

ANNEX M

Survey and Mapping Plan Final Report

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FINAL REPORT

ANNEX K
SURVEYING AND MAPPING PLAN

FINAL REPORT

**UNEXPLODED ORDNANCE (UXO) REMOVAL ACTION, PHASE II
TOOELE ARMY DEPOT
TOOELE, UTAH**

DACA87-93-D-0002

DELIVERY ORDER 0019

PREPARED FOR:

**U.S. ARMY ENGINEERS DIVISION, HUNTSVILLE
106 WYNN DRIVE
HUNTSVILLE, ALABAMA 35805-1957**

PREPARED BY:

**UXB INTERNATIONAL INC.
14800 CONFERENCE CENTER DRIVE, SUITE 100
CHANTILLY, VIRGINIA 22021-3806**

1.0 Introduction

Tooele Army Depot (TEAD) is located in northwest Utah immediately west and south of the town of Tooele and approximately 35 miles southwest of Salt Lake City. The installation contains approximately 24,732 acres. TEAD was established in 1942 and has been one of the major ammunition storage and equipment maintenance centers for the U.S. Army in the ensuing years. The current mission of TEAD is to receive, store, issue, maintain, and dispose of munitions.

This Scope of Work (SOW) pertained to the following areas to be cleared of Ordnance and Explosive Waste (OEW) and scrap located outside the southern and western installation boundaries adjacent to certain previously cleared areas of Tooele Army Depot - North (TEAD-N), however the scope expanded approximately 2000' west of area's "E" and "F" and 200' southeast of area "H" once the work started.

- | | |
|----------|--|
| Area E - | Area E, which is west of and adjacent to previously cleared Area D, begins 1,200 feet north and 1,250 feet west of the southwest corner of TEAD-N and extends 600 feet to the west and 4,000 feet to the north (55.1 acs.). |
| Area F - | Area F, which is north of and adjacent to previously cleared Areas C and D and Area E of this SOW, begins 5,200 feet north and 400 feet west of the southwest corner of TEAD-N and extends 1,450 feet to the west and 1,600 feet to the north (53.3 acs.). |
| Area G - | Area G, which is south of and adjacent to previously cleared Areas C and D, begins 1,200 feet north and 400 feet west of the southwest corner of TEAD-N and extends 850 feet to the west and 500 feet to the south (9.8 acs.). |
| Area H - | Area H, which is south of and adjacent to previously cleared Area A, begins 250 feet south of the southwest corner of TEAD-N and extends 200 feet to the south and 6,400 to the east (29.4 acs.). |
| Area I - | Area I, which is north of and adjacent to previously cleared Area B, begins 6,800 feet north of the southwest corner of TEAD-N and extends 400 feet to the west and 500 feet to the north (4.6 acs.). |

All of the areas to be cleared consist of gently rolling hills with sparse vegetation. The adjacent area within the southwest boundary fence of TEAD-N consists of an Open Burn/Open Detonation (OB/OD) area and a former firing range. The OB/OD area has been used since the 1940's for various demilitarization activities, including the destruction of munitions and propellant burning. All of these activities reportedly occurred within the installation boundaries.

2.0 Task Description

UXB International Inc. (UXB) established the southwest corner of TEAD-N as well as the southern boundary of TEAD-N for a minimum distance of 6,400 feet east of the southwest corner and the western boundary of TEAD-N for a minimum distance of 7,300 feet north of the southwest corner. All boundary information was taken from a survey of TEAD-N dated September, 1987 and prepared by C.J. Schuchert & Associates, Professional Land Surveyors, Salt Lake City, Utah, a copy of which was provided to UXB during the site visit. The aforesaid survey of TEAD-N indicates that the existing installation fence in the area of the southwest corner of TEAD-N is approximately 50-100 feet east of the westerly boundary and 0-60 feet north of the southerly boundary. This was visually confirmed during the site visit and subsequently discussed with Mr. Raymond Leone, designated USAEDH Project Manager for this delivery order. Mr. Leone directed that UXB establish Areas E, F, G, H and I utilizing the existing fence as the reference point for the southwest corner of the installation.

At TEAD-N, UXB established the boundaries of Areas E, F, G, H and I as stated above and marked the corners and perimeter at 200' intervals with stakes as temporary markers. UXB utilized the existing section corners adjacent to the project limits as Primary Control Monuments. The above referenced survey prepared by C.J. Schubert & Associates shows the horizontal geographic position of these section corners referenced to the North American Datum of 1983 [NAD83(86)] and to the Utah State Plane Grid System. No new Control Monuments will be established at TEAD - N. All corner and perimeter markers of Areas E,F,G,H, and I as well as all significant magnetic anomalies (hits) within the project areas and planimetric features within and/or immediately adjacent to the project were located from the Primary Control Monuments. All "hits" were located to the nearest foot, plotted and identified on a map.

3.0 UXO Safety

All surveying and mapping crew(s) were escorted by a UXO Supervisor. A magnetometer was used to survey and clear the location for the establishment of any concrete monuments, hubs, stakes, witness posts, or other intrusive markers prior to installing same.

4.0 Control Points

Wooden hubs were used for all basic (secondary) control points. Existing section corners were used as Primary Control Monuments.

5.0 Plotting

All of the control points recovered and/or established at these sites are plotted at the appropriate coordinate point on a reproducible (mylar) planimetric map at a scale no smaller than 1"=200' (1:2,400).

6.0 Description Cards

A tabulated list and a "Description Card" of all primary control monuments used shall be submitted. The Description Card illustrates a north arrow; a sketch of each monument and its location relative to reference marks, buildings, roads, railroads, towers, trees, etc.; the monument's name or number; and the final adjusted coordinates in feet to the closest 0.01 ft, respectively.

7.0 Mapping

The location, identification, and coordinates of all primary control monuments recovered at the project sites are plotted on a reproducible (mylar) planimetric map at an appropriate scale of 1:2,400 as required in paragraph 7.0 above. Each control point is identified on the map by its name or number and the final adjusted coordinates referenced to the North American Datum of 1983 [NAD83(86)] and to the Utah State Plane Grid System. Each map includes a grid north, a true north, and a magnetic north arrow with the differences between them shown in minutes and seconds. Grid lines and tic marks in feet at systematic intervals with their grid values are shown on the edges of the map. Also, a legend showing the standard symbols used for the mapping and a map index showing the site in relationship to any other sites within the limits of the project area are shown. In addition, each magnetic anomaly (hit) was located in the field to the closest one foot (1.0') and plotted and identified on the map. A tabulation of the hits is provided showing the identification number, the coordinates (to the closest one foot (1.0') referenced to NAD83(86) and Utah State Plane Grid System, and the description of the item found.

8.0 Items And Data (Deliverables)

The following items and data shall be submitted to CEHND:

- 11.0.1 The original copies of all field books, layout sheets, computation sheets, abstracts, and computer printouts. All of these items shall be suitably bound, and clearly marked and identified.
- 11.0.2 A tabulated list of all control points showing the adjusted coordinates and elevations (in meters and feet) established and/or used for this survey.
- 11.0.3 A tabulated list of all magnetic anomalies (hits) located in the field showing the data identified in paragraph 9 above.
- 11.0.4 A "Report on Establishment of Survey Mark" (Description Card) on each permanent primary control monument used for the survey. In addition to the name or ID number of the monument, the cards shall show the adjusted coordinates.
- 11.0.6 Map(s) shall be provided in accordance with paragraph 9.0. The map(s) shall show location of the areas searched, search pattern, and significant findings as well as all significant surface features within and adjacent to the project area. All maps shall be drawn at a scale no smaller than 1:2,400 as required in paragraph 7.0 above on 30 inch by 42 inch (standard "F" size drawing) reproducible (mylar) drawings generated by the CADD system. One original mylar and two blueline prints of each final map shall be delivered to CEHND.

FINAL COORDINATES

TOOELE ARMY DEPOT-NORTH
TOOELE, UTAH
OEW ITEMS

NAD 83
UTAH STATE PLANE-ZONE 4302
U.S. FOOT

POINT	X-EASTING	Y-NORTHING	DESCRIPTION
501	1366802.30	7355766.43	I-2-1 BDF
502	1366632.14	7350019.12	G-1-1 BDF
503	1366690.50	7349945.14	G-1-2 M9
504	1366686.35	7349834.63	G-2-1 BDF
505	1366637.67	7349661.08	G-4-1 PDF
506	1366544.06	7349876.58	G-9-1 BDF
507	1366483.02	7350006.75	G-11-1 BDF
508	1366405.93	7349866.92	G-12-1 BDF
509	1366323.35	7350014.16	G-21-1 BDF
510	1366289.94	7349949.84	G-21-1 BDF
511	1366255.97	7349651.77	G-24-2 75MMHE
512	1366142.53	7349998.64	G-30-1 BDF
513	1366028.11	7350014.31	G-31-1 BDF
514	1366081.61	7349750.76	G-33-1 M42A1HE
515	1366025.62	7349775.38	G-33-2 90MM
516	1365937.13	7349762.09	G-38-1 BDF
517	1365951.66	7349759.63	G-38-2 MTSQ
518	1365855.37	7349787.50	G-43-1 57MMAPHE
519	1366516.84	7354072.31	F-1-1 BDF
520	1366561.10	7354066.18	F-1-2 PDF
521	1366544.98	7354080.08	F-1-3 PDF
522	1366554.39	7354096.73	F-1-4 PDF
523	1366536.21	7354122.48	F-1-5 PDF-BDF
524	1366509.38	7354126.82	F-1-6 BDF
525	1366501.70	7354159.57	F-2-1 BDF
526	1366524.85	7354161.29	F-2-2 PDF
527	1366534.39	7354167.98	F-2-3 BDF
528	1366562.31	7354144.82	F-2-4 PDF
529	1366570.80	7354188.98	F-2-5 PDF
530	1366553.57	7354234.86	F-2-6 PDF
531	1366546.00	7354216.23	F-2-7 BDF
532	1366495.25	7354212.26	F-2-8 BDF
533	1366510.18	7354231.81	F-3-1 BDF
534	1366538.14	7354233.93	F-3-3 BDF
535	1366532.46	7354250.33	F-3-4 BDF
536	1366510.01	7354267.74	F-3-5 PDF
537	1366515.43	7354298.89	F-3-6 BDF
538	1366563.60	7354292.90	F-3-7 BDF
539	1366576.90	7354293.36	F-3-8 BDF
540	1366549.14	7354309.57	F-3-9 BOMB FUSE
541	1366537.68	7354310.29	F-3-10 BDF
542	1365346.49	7356928.55	TRACER
543	1365733.45	7353956.42	E-1-3 TRACER
544	1365997.67	7353870.56	E-2-1 PDF
545	1365707.22	7353875.49	E-2-2 TRACER

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U.S. FOOT

POINT	X-EASTING	Y-NORTHING	DESCRIPTION
546	1365728.17	7353823.83	E-2-3 VTF
547	1365740.20	7353771.49	E-3-1 30MM
548	1365688.01	7353786.55	E-3-2 TRACER
549	1365687.00	7353752.32	E-3-3 TRACER
550	1365691.62	7353716.58	E-3-4 TRACER
551	1365667.67	7353708.36	E-3-5 TRACER
552	1365727.32	7353683.47	E-4-1 BDF
553	1365696.98	7353672.14	E-4-2 PDF
554	1365692.43	7353646.57	E-4-3 PDF
555	1365689.27	7353627.90	E-4-4 VTF
556	1365728.55	7353540.02	E-5-1 PDF
557	1365666.07	7353573.94	E-5-2 PDF
558	1365697.57	7353502.25	E-6-1 PDF
559	1365732.80	7353467.58	E-6-2 BDF
560	1365756.28	7353374.14	E-7-1 105MM
561	1365672.10	7353402.31	E-7-2 30MM
562	1365745.25	7353393.40	E-7-3 BDF
563	1365755.13	7353354.94	E-7-4 BDF
564	1365729.67	7353365.04	E-7-5 BDF
565	1365768.57	7353010.04	E-7-6 BDF
566	1365681.98	7353356.71	E-7-7 BDF
567	1365727.53	7353373.16	E-7-8 BDF
568	1365729.69	7353348.59	E-7-9 PDF
569	1365739.37	7353303.06	E-8-1 PDF
570	1365679.72	7353246.01	E-8-2 BDF
571	1365689.71	7353303.66	E-8-3 PDF
572	1365750.38	7353198.19	E-9-1 BDF
573	1365761.80	7353161.99	E-9-2 BDF
574	1365755.13	7353122.23	E-9-3 BDF
575	1365723.93	7353115.22	E-9-4 PDF
576	1365709.63	7353079.28	E-10-1 BDF
577	1365749.93	7353071.25	E-10-2 BDF
578	1365731.00	7353047.03	E-10-3 BDF
579	1365670.06	7353060.80	E-10-4 BDF
580	1365702.80	7353023.09	E-10-5 BDF
581	1365754.16	7353001.77	E-11-2 M105 FUSE
582	1365734.19	7352987.42	E-11-3 PDF
583	1365743.91	7352973.78	E-11-4 BDF
584	1365729.08	7353000.28	E-11-5 BDF
585	1365700.09	7353001.29	E-11-6 BDF
586	1365698.09	7353010.58	E-11-7 BDF
587	1365694.97	7352963.04	E-11-8 BDF
588	1365677.68	7352927.96	E-11-9 BDF
589	1365688.25	7352831.66	E-12-1 BDF
590	1365701.20	7352827.19	E-12-2 PDF

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POINT	X-EASTING	Y-NORTHING	DESCRIPTION
591	1365740.27	7352907.03	E-12-3 BDF
592	1365734.33	7352715.50	E-13-1 PDF
593	1365756.73	7352747.56	E-13-2 PDF
594	1365734.79	7352749.45	E-13-3 BDF
595	1365727.16	7352751.11	E-13-4 BDF
596	1365694.44	7352752.72	E-13-5 BDF
597	1365730.55	7352783.55	E-13-6 BDF
598	1365765.46	7352692.12	E-14-1 PDF
599	1365761.01	7352685.46	E-14-2 PDF
600	1365748.96	7352658.05	E-14-3 PDF
601	1365742.61	7352630.90	E-14-4 BDF
602	1365707.06	7352604.02	E-15-1 BDF
603	1365712.49	7352591.81	E-15-2 BDF
604	1365721.85	7352587.96	E-15-3 BDF
605	1365726.30	7352521.65	E-15-4 PDF
606	1365761.53	7352411.06	E-15-5 PDF
607	1365744.12	7352372.06	E-16-1 90MMHE
608	1365735.01	7352365.90	E-16-2 PDF
609	1365743.55	7352359.40	E-16-3 BDF
610	1365757.67	7352312.79	E-16-4 57MMHE
611	1365739.98	7352276.31	E-16-5 VTF
612	1365698.65	7352300.39	E-16-6 BDF
613	1365648.05	7352131.09	E-17-1 PDF
614	1365686.24	7352217.32	E-17-2 BDF
615	1365646.21	7352056.78	E-18-1 M103
616	1365763.06	7351930.07	E-21-2 MTSQF
617	1365735.52	7351936.55	E-21-3 BDF
618	1365722.21	7351957.45	E-21-4 RAW HE
619	1365779.44	7351894.49	E-22-1 TRACER
620	1365782.53	7351776.32	E-23-1 TRACER
621	1365786.01	7351762.23	E-23-2 TRACER
622	1365737.04	7351735.22	E-23-3 PDF
623	1365729.62	7351808.81	E-23-4 BDF
624	1365719.62	7351767.14	E-23-5 TRACER
625	1365793.18	7351696.32	E-24-1 BDF
626	1365761.11	7351627.92	E-24-2 BDF
627	1365774.15	7351680.62	E-24-3 TRACER
628	1365794.93	7351484.65	E-26-1 BDF W/TRACER
629	1365808.27	7351416.00	E-26-2 90MM
630	1365781.47	7351356.75	E-27-1 BDF
631	1365799.74	7351294.65	E-28-1 BDF
632	1365804.31	7351163.55	E-29-1 BDF
633	1365804.87	7351029.76	E-30-1 BDF
634	1365738.93	7350957.39	E-31-1 BDF
635	1365766.75	7350894.79	E-32-1 BDF

TOOELE ARMY DEPOT-NORTH
TOOELE, UTAH
OEW ITEMS

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U.S. FOOT

POINT	X-EASTING	Y-NORTHING	DESCRIPTION
636	1365807.39	7350524.11	E-35-1 PDF
637	1365773.31	7350451.35	E-36-1 BDF W/TRACER
638	1365771.22	7350234.16	E-38-1 PDF
639	1367623.20	7348618.79	H-9-1 BDF
640	1368155.13	7348660.42	H-20-1 PDF
641	1368570.17	7348652.05	H-27-1 BDF
651	1368621.80	7348751.31	H-29-1 BDF
652	1368619.26	7348668.86	H-30-1 PDF
653	1368725.35	7348680.42	H-32-1 90MM
654	1368828.71	7348659.50	H-33-1 BDF
655	1368859.43	7348720.19	H-33-2 BDF
656	1368789.67	7348792.31	H-34-2 BDF
657	1368902.16	7348696.03	H-36-1 BDF
658	1368960.81	7348658.22	H-36-2 MTF
659	1368968.69	7348813.46	H-38-1 TRACER
660	1369117.18	7348863.70	H-39-1 M103 PDF
661	1369110.06	7348692.00	H-40-1 TRACER
662	1369232.15	7348767.82	H-41-1 BDF
663	1369243.75	7348806.96	H-42-3 M103PDF
664	1369161.66	7348879.84	H-42-2 90MMW\TRACER
665	1369226.52	7348879.97	H-42-1 BDF
666	1369268.61	7348859.99	H-43-1 BDF
667	1369344.98	7348830.99	H-43-2 BDF
668	1369323.98	7348779.45	H-44-1 BDF
669	1369434.06	7348818.84	H-45-1 MK20 VTF
670	1369441.91	7348857.30	H-46-1 MTSQF
671	1369497.47	7348929.28	H-47-1 VTF
672	1369536.67	7348887.03	H-47-2 BDF
673	1369731.82	7348964.14	H-51-1 RAW HE
674	1369691.01	7348957.17	H-51-2 BDF
675	1369921.38	7348857.77	H-56-1 BDF
676	1370046.93	7348868.53	H-57-1 MTSQF
677	1369958.08	7348938.30	H-58-1 M103PDF
678	1370010.40	7348982.84	H-58-2 BDF
679	1370120.70	7348896.69	H-61-1 BDF
680	1370337.12	7349013.44	H-63-1 BDF
681	1370308.77	7349040.54	H-63-2 BDF
682	1370315.13	7348893.25	H-64-1 BDF/TRACER
683	1370290.11	7348825.62	H-65-1 BDF
684	1370437.90	7348963.66	H-67-1 BDF
685	1370433.59	7348892.20	H-67-2 90MM
686	1370604.64	7348958.96	H-71-1 BDF
687	1370692.29	7348917.18	H-74-1 PDF
688	1370789.25	7348978.60	H-75-1 BDF
689	1370849.83	7348991.59	H-75-2 BDF

TOOELE ARMY DEPOT-NORTH
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UTAH STATE PLANE-ZONE 4302
U.S. FOOT

POINT	X-EASTING	Y-NORTHING	DESCRIPTION
690	1370861.81	7348891.86	H-76-1 90MM
691	1371032.30	7348974.75	H-79-1 BDF
692	1371323.86	7349055.93	H-86-1 BDF
693	1371416.22	7349065.76	H-87-1 MTF
694	1371443.87	7348994.42	H-87-2 BDF
695	1371452.70	7348971.23	H-88-1 BDF
696	1371389.88	7348962.85	H-88-2 81MM
697	1371545.77	7348981.25	H-89-1 3.5 RKT MTR
698	1371511.93	7349031.91	H-90-1 40# FRAG BOMB
699	1371668.41	7349039.58	H-91-1 BDF
700	1371619.49	7348996.25	H-91-2 M103 PDF
701	1371813.77	7348956.71	H-96-1 BDF
702	1371819.42	7348946.71	H-96-2 BDF
703	1371880.17	7349091.22	H-98-1 BDF
704	1370512.33	7348790.48	H-99-1 PDF
705	1364995.99	7354582.61	FX-2 BDF
706	1364401.52	7354558.07	FX-3 BDF
707	1363671.45	7354634.68	FX-4 BDF
708	1363668.11	7354593.38	FX-5 BDF
709	1364435.55	7353160.33	EX-2 90MMHE
710	1364847.77	7353194.48	EX-3 BDF
711	1365066.97	7352717.19	EX-4 155HE
712	1364182.98	7352366.31	EX-5 M103PDF
713	1365737.08	7353597.41	E-5-QA PDF
714	1365588.68	7353357.23	E-74-1 37MM
715	1365542.13	7353396.52	E-87-1 105MM
716	1365528.47	7353390.17	E-87-2 PDF
717	1365423.43	7353368.79	E-154-1PBDF
718	1365536.55	7353547.64	E-85-11 BDF
719	1365508.27	7353597.70	E-85-2 BDF
720	1365473.02	7353598.56	E-85-3 37MMHE
721	1365586.79	7353521.69	E-76-1 BDF W/TRACER
722	1365634.36	7353655.11	E-77-1 37MM
723	1365638.83	7353624.28	E-77-2 PDF
724	1365615.67	7353631.33	E-77-3 BDF
725	1365601.31	7353639.35	E-77-4 BDF
726	1365569.64	7353683.88	E-77-5,6 37MM&M103
727	1365641.27	7353714.20	E-78-1 BDF
728	1365601.73	7353742.41	E-78-2 90MM
729	1365587.23	7353811.62	E-79-1 37MM
730	1365562.54	7353891.27	E-79-2 37MM
731	1365636.84	7353996.87	E-80-1 BOMB FUSE
732	1365608.93	7353932.76	E-80-2 BDF
733	1365558.93	7353953.55	E-80-3 BDF
734	1365476.39	7353861.58	E-82-1 BDF

TOOELE ARMY DEPOT-NORTH**TOOELE, UTAH****OEW ITEMS****NAD 83****UTAH STATE PLANE-ZONE 4302****U.S. FOOT**

POINT	X-EASTING	Y-NORTHING	DESCRIPTION
735	1365464.06	7353842.74	E-82-2 BDF
736	1365462.18	7353792.29	E-83-1 BDF
737	1365511.42	7353700.04	E-84-1 BDF
738	1365453.33	7353604.13	E-157-1 M103
739	1365387.05	7353562.97	E-156-1 BDF
740	1365618.75	7352108.77	E-61-1 BDF
741	1365609.12	7352022.64	E-61-2 BDF
742	1365614.28	7352202.98	E-62-1 PDF
743	1365651.68	7352197.11	E-62-2 40MMHE
744	1365673.78	7352346.06	E-64-1 BDF
745	1365660.91	7352357.35	E-64-2 PDF
746	1365595.88	7352385.88	E-64-3 BDF
747	1365667.03	7352404.43	E-64-4 BDF
748	1365651.79	7352451.47	E-65-1 5" BASE
749	1365621.38	7352551.55	E-66-1 BDF
750	1365590.65	7352531.46	E-66-2 BDF
751	1365595.44	7352694.25	E-67-1 MTSQF
752	1365667.90	7352614.52	E-67-2 MTSQF
753	1365586.40	7352651.28	E-67-3 BDF
754	1365649.13	7352796.78	E-68-1 BDF
755	1365636.63	7352779.73	E-68-2 MTSQF
756	1365581.21	7352794.13	E-68-3 BDF
757	1365635.43	7352905.43	E-69-1 BDF
758	1365629.60	7352857.02	E-69-2 PDF
759	1365646.75	7352839.82	E-69-3 PDF
760	1365630.34	7353008.01	E-70-1 2.75 RKT MTR
761	1365628.63	7353028.29	E-71-1 PDF
762	1365523.06	7353025.55	E-90-1 BDF
763	1365564.35	7352918.76	E-91-1 BDF
764	1365487.50	7352996.76	E-91-2 PDF
765	1365550.20	7352855.62	E-92-1 37MM
766	1365531.37	7352840.00	E-92-2 PDF
767	1365575.30	7352671.26	E-94-1 BDF
768	1365492.10	7352626.52	E-94-2 VDF
769	1365550.72	7352529.29	E-95-1 VTF
770	1365485.73	7352602.51	E-95-2 MTSQF
771	1365490.58	7352588.01	E-95-3 BDF
772	1365508.87	7352496.14	E-96-1 57MM
773	1365508.75	7352492.32	E-96-2 BDF
774	1365539.84	7352447.42	E-96-3 MTSQF
775	1365545.55	7352444.13	E-96-4 BDF
776	1365492.76	7352428.72	E-96-5 MTSQF
777	1365552.05	7352317.96	E-97-1 90MM
778	1365538.93	7352308.31	E-97-2 BOOSTER
779	1365563.31	7352396.77	E-97-3 BDF

TOOELE ARMY DEPOT-NORTH
TOOELE, UTAH
OEW ITEMS

NAD 83
UTAH STATE PLANE-ZONE 4302
U.S. FOOT

POINT	X-EASTING	Y-NORTHING	DESCRIPTION
780	1365506.82	7352289.08	E-98-1 BDF
781	1365496.23	7352264.13	E-98-2 BDF
782	1365560.02	7352248.36	E-98-3 PDF
783	1365568.10	7352245.13	E-98-4 BDF
784	1365575.64	7352236.61	E-98-5 BDF
785	1365570.59	7352209.47	E-98-6 BDF
786	1365497.57	7352118.13	E-99-1 57MM
787	1365557.04	7352024.72	E-100-1 40MM
788	1365527.89	7352029.71	E-100-2 BDF
789	1365500.15	7352017.86	E-100-3 BDF
790	1365518.32	7352051.57	E-100-4 PDF
791	1365416.95	7352053.85	E-141-1 105MM
792	1365421.92	7352186.17	E-142-1 BDF
793	1365419.04	7352183.65	E-142-2 57MM
794	1365421.41	7352153.46	E-142-3 BDF
795	1365419.73	7352126.55	E-142-4 MTSQF
796	1365459.47	7352170.76	E-142-5 NOSE FUSE
797	1365467.39	7352235.08	E-143-1 FRAG BOMB
798	1365467.27	7352327.58	E-144-1 BDF W\TRACER
799	1365450.38	7352488.71	E-145-1 M103 PDF
800	1365425.48	7352462.83	E-145-2 PDF
801	1365486.48	7352448.67	E-145-3 BDF W\TRACER
802	1365475.37	7352439.65	E-145-4 PDF
803	1365434.21	7352604.91	E-146-1 BDF W\TRACER
804	1365481.86	7352556.08	E-146-2 BDF W\TRACER
805	1365475.15	7352517.18	E-146-3 PDF
806	1365445.71	7352676.90	E-147-1 BDF W\TRACER
807	1365448.92	7352847.68	E-149-3 BDF W\TRACER
808	1365388.83	7352855.01	E-149-2 PDF
809	1365421.72	7352870.72	E-149-1 37MM
810	1365421.64	7352910.11	E-150-1 57MM
811	1365421.31	7352947.33	E-150-2 57MM
812	1365440.53	7352956.88	E-150-3 PDF
813	1365696.80	7351188.21	E-42-1 BDF W\TRACER
814	1365701.93	7351385.05	E-44-1 BDF W\TRACER
815	1365687.59	7351868.47	E-49-1 BDF
816	1365673.50	7351879.21	E-49-2 BDF
817	1365682.23	7352183.57	E-52-1 BDF W\TRACER
818	1365641.30	7352116.08	E-52-2 BDF W\TRACER
819	1365655.95	7352615.58	E-57-1 PDF
820	1365663.65	7352630.18	E-57-2 BDF
821	1365614.09	7352818.14	E-59-1 BOOSTER
822	1365595.46	7352950.51	E-60-1 105MM BOOSTER
823	1365542.10	7352753.01	E-103-1 90MM
824	1365497.32	7352467.43	E-106-1 20# FRAGBOMB

TOOELE ARMY DEPOT-NORTH
TOOELE, UTAH
OEW ITEMS

NAD 83
UTAH STATE PLANE-ZONE 4302
U.S. FOOT

POINT	X-EASTING	Y-NORTHING	DESCRIPTION
825	1365539.13	7352274.23	E-108-1 BDF W\TRACER
826	1365543.77	7352125.54	E-109-1 BDF W\TRACER
827	1365517.77	7352146.90	E-109-2 BDF W\TRACER
828	1365589.09	7351906.22	E-111-1 BDF
829	1365557.22	7351974.15	E-111-2 BDF
830	1365543.20	7351979.90	E-111-3 MTSQF
831	1365542.33	7351611.61	E-114-1 90MM
832	1365500.95	7351314.06	E-124-1 PDF
833	1365446.69	7351302.89	E-124-2 90MM
834	1365472.73	7351519.15	E-126-1 MTSQF
835	1365442.36	7351653.65	E-127-1 M103 PDF
836	1365472.11	7351895.99	E-129-1 57MM
837	1365435.78	7351892.23	E-129-2 BDF
838	1365420.27	7352076.29	E-131-1 PDF
839	1365455.57	7352234.88	E-133-1 BDF W\TRACER
840	1365474.36	7352132.10	E-132-1 BDF W\TRACER
841	1365460.70	7352480.80	E-135-1 BDF W\TRACER
842	1365444.29	7352431.62	E-135-2 BDF W\TRACER
843	1365442.57	7352410.94	E-135-3 57MM
844	1365416.22	7352472.36	E-135-4 BDF W\TRACER
845	1365417.59	7352558.51	E-136-1 BDF W\TRACER
846	1365476.57	7352636.80	E-137-1 BDF W\TRACER
847	1365422.77	7352738.30	E-138-1 M103 PDF
848	1365394.39	7352995.99	E-140-1 BDF W\TRACER
849	1372705.25	7348930.37	H-116X-1 PDF
850	1372659.12	7348918.89	H-112X-1 PDF
851	1372642.62	7348946.26	H-116X-2 PDF
852	1372648.68	7348979.95	H-116X-3 75MM
853	1372612.58	7348940.85	H-116X-4 M103PDF
854	1372428.89	7348913.06	H-118X-1 PDF
855	1372079.93	7348838.78	H-100X-1 BDF
856	1372046.24	7348875.10	H-100X-2 BDF
857	1372058.85	7348898.23	H-100X-3 BDF
858	1371831.96	7348862.71	H-96X-1 BDF
859	1371640.56	7348701.19	H-92X-1 VDF
860	1371430.42	7348732.97	H-88X-1 81MMHE
861	1371062.63	7348779.88	H-80X-1 M103PDF
862	1370753.75	7348730.80	H-72X-1 50 CAL
863	1370791.15	7348726.10	H-72X-2 20MMHE
864	1370267.23	7348676.69	H-64X-1 M103PDF
865	1369897.92	7348577.67	H-65X-1 M103PDF
866	1369874.70	7348604.75	H-65X-2 BDF
867	1369704.52	7348576.52	H-52X-1 BDF
868	1369627.04	7348664.07	H-52X-2 PDF
869	1369533.86	7348475.22	H-40X-1 PDF

CONTROL

**TOOELE ARMY DEPOT-NORTH
TOOELE, UTAH
CONTROL (PROPERTY CORNERS)**

**NAD 83
UTAH STATE PLANE-ZONE 4302
U.S. FOOT**

POINT	X-EASTING	Y-NORTHING	DESCRIPTION
2	1367076.66	7348771.87	SW COR SEC 1
3	1367039.05	7354089.52	NW COR SEC 1

CONTROL DESCRIPTION CARD

COUNTRY U.S.	TYPE OF MARK	STATION NW COR SEC 1/T4S/R6W		
LOCALITY TOOELE, UT	STAMPING ON MARK NW COR SEC 1/T4S/R6W	AGENCY (CAST IN MARK) USAED, HUNTSVILLE	ELEVATION N/A	(FT) (M)
NORTHING (FT) 7354089.52	EASTING (FT) 1367039.05	GRID AND ZONE UT C 4302	DATUM NAD83 (1992)	DATUM N/A
LATITUDE	LONGITUDE	DATUM NAD 83 (1992)	DATE	ORDER THIRD

TO OBTAIN GRID AZIMUTH, ADD

TO THE GEODETIC AZIMUTH

SCALE FACTOR

DESCRIPTION OR RECOVERY OF HORIZONTAL CONTROL STATION



10" WOOD POST
HUB & TACK

46.8'
65.7'

NW COR SEC 1/T4S/R6W
SEC COR.
MON
35 | 36
2 | 1

COUNTRY U.S.	TYPE OF MARK	STATION SW COR SEC 1/T4S/R6W		
LOCALITY TOOELE, UT	STAMPING ON MARK SW COR SEC 1/T4S/R6W	AGENCY (CAST IN MARK) USAED, HUNTSVILLE	ELEVATION N/A	(FT) (M)
NORTHING (FT) 7348771.87	EASTING (FT) 1367076.67	GRID AND ZONE UT C 4302	DATUM NAD83 (1992)	DATUM N/A
LATITUDE	LONGITUDE	DATUM NAD 83 (1992)	DATE	ORDER THIRD

TO OBTAIN GRID AZIMUTH, ADD

TO THE GEODETIC AZIMUTH

SCALE FACTOR

DESCRIPTION OR RECOVERY OF HORIZONTAL CONTROL STATION



SEC COR.
MON
2 | 1
11 | 12

TEAD-N SW
FENCE COR.

87.8'

SW COR SEC 1/T4S/R6W

FIELD NOTES

TOTAL STATION

Prepared by: UXB International, Inc. #CGDS06760
5019325A 2/03/95 11:44:34 Factor: 1.000000

1: Job: 5019325 Temperature: 40
Operator: JM Pressure: 30
Date: 11/21/95

Line: Inst. H.I. B.S. Rod-Ht H.Angle S.Dist. Vertical F.S. CD Desc.

2:	2	3	0.00000					
3:			0.00000	2659.660	90.20530	4	1/4MON	
4:			0.00000	2833.180	90.17580	5	PI-FENCE	
5:			35.54380	87.820	91.01420	6	10+00N/20+00E	
6:			80.25080	2822.960	91.21440	7	1/4COR SEC 13	
7:			270.29500	2649.690	87.59460	8	S1/4COR SEC 2	
8:			178.37100	2640.660	88.28330	9	E1/4COR SEC 11	
9:			89.20510	3086.720	91.08220	10	H5+50N/50+00E	
10:			96.58270	1512.360	91.06540	11	H5+50N/34+00E	
11:			89.25450	1473.500	91.09030	12	H7+50N/34+00E	
12:			153.56330	196.330	89.25520	13	H7+50N/20+00E	
13:			163.04210	391.430	89.15040	14	H5+50N/20+00E	
14:			343.46530	7057.920	89.34330	15	F78+00N/1+50E	
15:			355.09260	5281.680	89.53460	16	F62+00N/16+00E	
16:	7	2	0.00000					
18:			182.17070	2293.290	91.06270	17	WP	
19:			230.12570	363.100	89.50510	18	WP	
			90.00000	38.700	90.00000	19	FENCE	
20:	17	7	0.00000					
21:			167.55510	539.970	93.28550	20	SE COR SEC 1	
22:			179.26470	1348.240	92.01120	21	COR10+00N/84+00E	
23:			189.57390	1370.500	90.52250	22	H7+50N/84+00E	
24:			197.54510	1420.560	90.30450	23	H5+50N/84+00E	
25:			231.41270	569.220	88.43360	24	WP	
26:			314.44500	354.770	89.00540	25	WP7+50N/68+00E	
27:	2	3	0.00000					
28:			334.38260	845.120	89.43530	26	G17+00N/16+00E	
29:			301.40400	1423.780	88.33570	27	G17+00N/7+50E	
30:			315.37080	1745.790	88.46250	28	G22+00N/7+50E	
31:			343.36530	1317.120	89.49060	29	G22+00N/16+00E	
32:			304.10150	2201.140	88.35510	30	G22+00N/1+50E	

Prepared by: UXB International, Inc. #CGDS06758
5019333A 1/24/95 14:55:57 Factor: 1.000000

1: Job: 5019333 Temperature: 30
Operator: JM Pressure: 30
Date: 11/29/94

Line:	Inst.	H.I.	B.S.	Rod-Ht	H.Angle	S.Dist.	Vertical	F.S.	CD Desc.
2:	31		2		0.00000				
3:					82.33170	1471.540	92.10250	44	WP63+62.64N/1+50E
4:					114.18500	1570.940	92.09280	45	WP72+00N/1+50E
5:					91.50300	1452.240	92.25520	46	WP66+00N/1+50E
6:	35		31		0.00000				
7:					240.49450	1403.460	93.04260	460	1/4COR35/36
8:					113.38220	454.030	92.56480	47	WP6+21.53E
9:					293.38160	525.380	92.11300	48	NE F/SW I78+00N/16+0
10:	460		35		0.00000				
11:					350.08400	693.860	89.16290	49	NW I 83+00N/16+00E
12:					64.52040	485.480	87.27470	50	PT ON FENCE
13:					160.23420	95.900	93.19300	51	PI FENCE COR
					204.23180	88.760	93.55180	52	PI FENCE COR
					205.06030	86.240	94.24190	53	WP IN FENCE
16:	53		460		0.00000				
17:					297.29440	656.580	87.19480	54	NE I 83+00N/20+00E
18:	54		53		0.00000				
19:					180.11240	1596.680	87.55240	55	WP 67+04.35N FENCE
20:					180.10540	500.100	88.27490	56	SE I 78+00N/20+00E

Prepared by: UXB International, Inc. #CGDS06758
5019332A 1/24/95 14:54:19 Factor: 1.000000

1: Job: 5019332 Temperature: 30
Operator: JM Pressure: 30
Date: 11/28/94

Line: Inst. H.I. B.S. Rod-Ht H.Angle S.Dist. Vertical F.S. CD Desc.

2:	31	2	0.00000						
3:		158.11440	1309.920	89.39000	35	WP 78+00N/10+75E			
4:		181.49120	600.060	89.01050	36	WP72+00N/16+00E			
5:		57.46460	667.930	98.00120	37	WP10+53.75E			
6:		68.51480	929.080	95.22430	38	E62+00N/7+50E			
7:		34.49560	1624.160	92.28240	39	WP 52+00N/7+50E			
8:		23.00350	2532.240	91.38550	40	WP42+00N/7+50E			
9:		34.43030	2789.220	91.07470	41	WP42+00N/1+50E			
10:		49.41390	2001.580	91.33240	42	WP52+00N/1+50E			
11:		78.33430	1492.460	92.23280	43	WP62+00N/1+50E SW F			

Prepared by: UXB International, Inc. #CGDS06758
F--334A 1/24/95 14:53:12 Factor: 1.000000

1: Job: 5019334 Temperature: 30
Operator: JH Pressure: 30
Date: 11/30/94

Line: Inst. H.I. B.S. Rod-Ht H.Angle S.Dist. Vertical F.S. CD Desc.

2:	3	2	0.00000					
3:		125.40010	570.100	89.16340	31	WP	66+00N/16+00E	
4:		171.22020	461.800	88.39460	32	WP	67+04.35	
5:		44.19100	66.120	96.06240	33	PT IN	FENCE62+00N	
6:		88.46060	46.820	91.05260	34	PI ENCE	COR62+46.57N	

Prepared by: UXB International, Inc. #CGDS06760
Traverse Reduction 5019311A 2/03/95 15:08:38 Factor: 1.0000000

1: Job: 5019311 Temperature: 30
Operator: JM Pressure: 30
Date: 11/7/94

Line:	Inst.	H.I.	B.S.	Rod-Ht	H.Angle	S.Dist.	Vertical	F.S.	CD Desc.
2:	6		4		0.00000				
3:				221.32520	75.240	86.47480	57		FENCE COR WEST
4:				82.02420	80.000	90.00000	58		FENCE LINE EAST
5:				83.15180	5053.900	91.14180	59		WP 70+52.72
6:				260.04290	332.320	88.12410	60		POL FENCE WEST
7:	59		6		0.00000				
8:				180.10390	1726.200	91.32500	61		POL FENCE EAST
9:				179.33070	1549.970	91.46520	62		COR JOG FENCE
10:				180.20480	1252.620	92.06120	63		COR FENCE
11:				175.37520	951.840	92.21420	64		COR JOG FENCE
12:				167.45120	539.900	93.23020	65		FENCE COR
13:				90.00000	105.680	88.49230	66		FENCE
14:				0.00000	516.300	93.05420	67		FENCE

Prepared by: UXB International, Inc. #CGDS06758

Traverse Reduction 5019325B 1/24/95 16:10:20 Factor: 1.0000000

1: Job: 5019325 Temperature: 30
Operator: JM Pressure: 30
Date: 11/21/94

Line: Inst. H.I. B.S. Rod-Ht H.Angle S.Dist. Vertical F.S. CD Desc.

2:	56	54		0.00000				
3:			324.03350	163.140	90.00000	501	I-2-1	BDF
4:	28	29		0.00000				
5:			0.52400	785.080	90.00000	502	G-1-1	BDF
6:			5.56150	845.940	90.00000	503	G-1-2	M9
7:			13.20300	857.510	90.00000	504	G-2-1	BDF
8:			25.21000	864.400	90.00000	505	G-4-1	PDF
9:			12.23050	709.730	90.00000	506	G-9-1	BDF
10:			1.150500	635.930	90.00000	507	G-11-1	BDF
11:			15.55100	577.010	90.00000	508	G-12-1	BDF
12:			1.04250	476.260	90.00000	509	G-21-1	BDF
13:			9.18500	446.990	90.00000	510	G-21-1	BDF
14:			42.46150	544.020	90.00000	511	G-24-2	75MMHE
15:			3.49200	295.670	90.00000	512	G-30-1	BDF
16:			0.20050	181.050	90.00000	513	G-31-1	BDF
17:			49.26050	350.040	90.00000	514	G-33-1	M42A1HE
18:			54.18200	295.320	90.00000	515	G-33-2	90MM
19:			71.35100	264.350	90.00000	516	G-38-1	BDF
20:			68.53000	271.910	90.00000	517	G-38-2	MTSQ
21:			89.22300	223.290	90.00000	518	G-43-1	57MMAPHE
22:	38	43		0.00000				
23:			176.51150	775.530	90.00000	519	F-1-1	BDF
24:			177.31500	819.210	90.00000	520	F-1-2	PDF
25:			176.27500	804.220	90.00000	521	F-1-3	PDF
26:			175.21200	815.210	90.00000	522	F-1-4	PDF
27:			173.23000	800.350	90.00000	523	F-1-5	PDF-BDF
28:			172.47100	774.440	90.00000	524	F-1-6	BDF
29:			170.17550	772.520	90.00000	525	F-2-1	BDF
30:			170.30000	795.570	90.00000	526	F-2-2	PDF
31:			170.09450	806.220	90.00000	527	F-2-3	BDF
32:			172.06350	829.540	90.00000	528	F-2-4	PDF
33:			169.15050	846.150	90.00000	529	F-2-5	PDF
34:			165.56400	840.430	90.00000	530	F-2-6	PDF
35:			167.02450	828.300	90.00000	531	F-2-7	BDF
36:			166.23500	778.210	90.00000	532	F-2-8	BDF
37:			165.19150	797.850	90.00000	533	F-3-1	BDF
38:			165.43100	825.320	90.00000	534	F-3-3	BDF
39:			164.30550	824.490	90.00000	535	F-3-4	BDF
40:			162.52150	808.430	90.00000	536	F-3-5	PDF
41:			160.56150	823.970	90.00000	537	F-3-6	BDF
42:			162.25300	867.270	90.00000	538	F-3-7	BDF
43:			162.40450	880.000	90.00000	539	F-3-8	BDF
44:			161.03350	859.290	90.00000	540	F-3-9	BOMB FUSE

45:

160.44400 848.810 90.00000 541 F-3-10 BDF

Prepared by: UXB International, Inc. #CGDS06758

Tracer Reduction 5019330A 1/25/95 11:14:52 Factor: 1.0000000

1: Job: 5019330 Temperature: 30
Operator: JM Pressure: 30
Date: 11/30/94

Line:	Inst.	H.I.	B.S.	Rod-Ht	H.Angle	S.Dist.	Vertical	F.S.	CD Desc.
2:	39		28			0.00000			
3:				177.29360	979.270	91.00120	5411		TRACER ELEMENT
4:				175.21030	3942.160	91.02540	542		TRACER
5:				179.22160	947.540	91.04460	543		E-1-3 TRACER
6:				196.23540	890.980	91.09080	544		E-2-1 PDF
7:				177.26330	868.160	91.14000	545		E-2-2 TRACER
8:				178.39170	815.380	91.25290	546		E-2-3 VTF
9:				179.21430	762.640	91.40330	547		E-3-1 30MM
10:				175.34280	781.260	91.25000	548		E-3-2 TRACER
11:				175.13360	747.320	91.25300	549		E-3-3
12:				175.16560	711.240	91.19000	550		E-3-4 TRACER
13:				173.16360	706.040	91.05240	551		E-3-5 TRACER
14:				177.59270	675.200	91.18100	552		E-4-1 BDF
15:				175.19360	666.440	91.10180	553		E-4-2 PDF
16:				174.40360	641.560	91.15000	554		E-4-3 PDF
17:				174.11040	623.400	91.10210	555		E-4-4 VTF
				177.10390	531.960	91.16480	556		E-5-1 PDF
				171.11500	573.540	90.51360	557		E-5-2 PDF
20:				173.17260	497.700	90.51360	558		E-6-1 PDF
21:				177.01300	459.380	91.14380	559		E-6-2 BDF
22:				179.33360	364.720	91.11420	560		E-7-1 105MM
23:				167.41120	404.300	90.08480	561		E-7-2 30MM
24:				178.00490	384.480	91.08480	562		E-7-3 BDF
25:				179.15370	345.570	91.07570	563		E-7-4 BDF
26:				175.14340	357.500	90.45240	564		E-7-5 BDF
27:				173.00000	0.335	90.37060	565		E-7-6 BDF
28:				167.28480	357.660	89.50340	566		E-7-7 BDF
29:				175.02530	365.800	90.45000	567		E-7-8 BDF
30:				174.56450	341.140	90.45270	568		E-7-9 PDF
31:				175.48150	294.840	90.51480	569		E-8-1 PDF
32:				160.52540	252.480	90.26240	570		E-8-2 BDF
33:				166.28210	304.360	89.54360	571		E-8-3 PDF
34:				175.58150	189.680	93.16300	572		E-9-1 BDF
35:				178.56060	153.020	95.00000	573		E-9-2 BDF
36:				174.39360	113.740	94.50360	574		E-9-3 BDF
37:				158.32360	114.780	93.19240	575		E-9-4 PDF
38:				141.12240	91.260	91.38360	576		E-10-1 BDF
39:				164.36240	64.420	93.12060	577		E-10-2 BDF
40:				136.16160	53.000	90.52000	578		E-10-3 BDF
41:				118.54030	111.020	89.46480	579		E-10-4 BDF
42:				102.59360	67.200	88.21300	580		E-10-5 BDF
43:				62.44150	16.500	88.37380	581		E-11-2 M105 FUSE
				58.35140	41.040	87.52340	582		E-11-3 PDF
45:				36.01450	43.620	88.27160	583		E-11-4 BDF
46:				78.05590	40.680	87.46360	584		E-11-5 BDF
47:				84.29480	69.100	87.50000	585		E-11-6 BDF
48:				92.12390	70.580	88.03330	586		E-11-7 BDF

49: 59.08300 87.240 87.58360 587 E-11-8 BDF
50: 49.32500 122.340 88.12430 588 E-11-9 BDF
51: 25.47400 195.380 88.52180 589 E-12-1 BDF
52: 21.46280 194.600 88.58360 590 E-12-2 PDF
53: 16.56060 106.520 89.19420 591 E-12-3 BDF
54: 8.08510 296.200 90.21090 592 E-13-1 PDF
55: 4.05480 262.420 90.31040 593 E-13-2 PDF
56: 8.54210 262.450 90.13120 594 E-13-3 BDF
57: 10.36300 261.900 90.05510 595 E-13-4 BDF
58: 17.36040 267.480 89.34420 596 E-13-5 BDF
59: 11.03180 229.340 89.50110 597 E-13-6 BDF

Prepared by: UXB International, Inc. #CGDS06758
5019335A 1/25/95 15:41:18 Factor: 1.0000000

1: Job: 5019335 Temperature: 30
Operator: JM Pressure: 30
Date: 12/1/94

Line: Inst. H.I. B.S. Rod-Ht H.Angle S.Dist. Vertical F.S. CD Desc.

Line:	Inst.	H.I.	B.S.	Rod-Ht	H.Angle	S.Dist.	Vertical	F.S.	CD	Desc.
2:	40		28		0.00000					
3:				179.01540	682.560	90.06000	598	E-14-1	PDF	
4:				178.37490	676.120	90.06290	599	E-14-2	PDF	
5:				177.26540	649.480	90.02450	600	E-14-3	PDF	
6:				176.41200	622.900	89.57090	601	E-14-4	BDF	
7:				173.05260	600.280	89.48290	602	E-15-1	BDF	
8:				173.26240	587.420	89.44220	603	E-15-2	BDF	
9:				174.17560	582.360	89.45000	604	E-15-3	BDF	
10:				173.52000	516.040	89.41000	605	E-15-4	PDF	
11:				178.18430	532.500	89.51360	606	E-15-5	PDF	
12:				173.44180	490.000	89.38000	607	E-16-1	90MMHE	
13:				170.36070	480.600	89.32540	608	E-16-2	PDF	
14:				172.59120	465.100	89.39060	609	E-16-3	BDF	
15:				175.22000	458.180	89.48540	610	E-16-4	57MMHE	
16:				171.59480	419.300	89.39300	611	E-16-5	VTF	
17:				168.05340	431.260	89.27300	612	E-16-6	BDF	
18:				170.20020	325.660	89.40540	613	E-17-1	PDF	
19:				172.35300	338.740	89.41540	614	E-17-2	BDF	
20:				175.11130	272.000	89.35020	615	E-18-1	M103	
21:				175.11120	272.000	89.35020	606	E-18-2	57MM	
22:				173.18080	240.820	89.47570	607	E-18-3	PDF	
23:				173.18100	240.820	89.47570	608	E-18-4	MECHTM SUP QCFSE	
24:				173.18006	240.820	89.47570	609	E-18-5	BDF	
25:				173.37390	151.560	89.51190	610	E-19-1	MTSQF	
26:				167.42240	124.140	89.09050	611	E-19-2	MTSQF	
27:				158.13510	180.220	89.23420	612	E-19-3	BDF	
28:				91.37030	54.760	86.40420	613	E-20-1	BDF	
29:				135.04260	129.100	87.47160	614	E-20-2	BDF	
30:				42.37020	39.500	88.50320	615	E-21-1	M103	
31:				23.07330	86.200	88.59340	616	E-21-2	MTSQF	
32:				40.20420	94.600	88.09210	617	E-21-3	BDF	
33:				55.30180	89.780	88.23420	618	E-21-4	RAW HE	
34:				9.04280	116.740	88.52440	619	E-22-1	TRACER	
35:				4.30300	234.200	89.34480	620	E-23-1	TRACER	
36:				3.32000	248.120	89.42300	621	E-23-2	TRACER	
37:				13.22000	281.000	89.14320	622	E-23-3	PDF	
38:				19.26240	211.720	88.45540	623	E-23-4	BDF	
39:				18.41300	254.460	88.56240	624	E-23-5	TRACER	
40:				1.47530	313.880	89.56260	625	E-24-1	BDF	
41:				6.32150	383.760	89.55150	626	E-24-2	BDF	
42:				4.52580	350.180	89.59340	627	E-24-3	TRACER	
43:				1.29120	545.540	90.00400	628	E-26-1	BDF W/TRACER	
				0.12060	594.340	90.01000	629	E-26-2	90MM	
				2.40080	653.580	89.51000	630	E-27-1	BDF	
46:				1.06160	715.560	89.48000	631	E-28-1	BDF	
47:				0.51210	846.700	89.52240	632	E-29-1	BDF	
48:				0.54380	980.480	89.59430	633	E-30-1	BDF	

49: 4.32120 1054.300 89.42330 634 E-31-1 BDF
50: 2.56230 1115.760 89.47150 635 E-32-1 BDF
51: 1.00480 1486.140 89.51230 636 E-35-1 PDF
52: 2.17180 1559.000 89.49000 637 E-36-1 BDF W/TRACER
2.15330 1776.200 89.48110 638 E-38-1 PDF

Prepared by: UXB International, Inc. #CGDS06758
5019339A 1/25/95 14:45:23 Factor: 1.000000

1: Job: 5019339 Temperature: 30
Operator: JM Pressure: 30
Date: 12/5/94

Line: Inst. H.I. B.S. Rod-Ht H.Angle S.Dist. Vertical F.S. CD Desc.

2:	12	13	0.00000						
3:			357.21450	943.580	89.00000	639	H-9-1	BDF	
4:			349.09260	417.520	89.19060	640	H-20-1	PDF	
5:			270.11240	146.360	89.37120	641	H-27-1	BDF	
6:			325.37000	374.760	90.58300	642	CL GULLEY		
7:			331.10540	230.280	92.17120	643	CL GULLEY		
8:			349.08180	94.760	96.20060	644	CL GULLEY		
9:			77.59060	228.600	94.48360	645	CL GULLEY		
10:			88.51360	286.100	92.52120	646	CL GULLEY		
11:			87.50330	285.940	92.52200	647	W WING		
12:			90.37120	285.740	92.52150	648	E WING		
13:			83.20000	278.220	92.57300	649	W END		
14:			92.20170	273.640	92.59480	650	E END		
15:			220.34400	85.380	89.23570	651	H-29-1	BDF	
16:			249.44010	145.800	89.16510	652	H-30-1	PDF	
17:			221.48240	210.860	90.53180	653	H-32-1	90MM	
18:			214.28270	311.080	90.11060	654	H-33-1	BDF	
			202.10060	319.180	90.54180	655	H-33-2	BDF	
20:			189.21360	240.220	92.06120	656	H-34-2	BDF	
21:			204.13360	366.700	90.44360	657	H-36-1	BDF	
22:			206.53420	433.960	90.37080	658	H-36-2	MTF	
23:			185.59410	419.540	91.41140	659	H-38-1	TRACER	
24:			181.32300	571.640	91.33330	660	H-39-1	M103 PDF	
25:			198.51260	570.260	91.08390	661	H-40-1	TRACER	
26:			190.41360	683.300	91.19380	662	H-41-1	BDF	
27:			187.25240	694.360	91.21380	663	H-42-3	M103PDF	
28:			180.32120	617.800	91.30510	664	H-42-2	90MMW\TRACER	
29:			181.15260	682.140	91.25300	665	H-42-1	BDF	
30:			183.14180	721.920	91.22140	666	H-43-1	BDF	
31:			185.47540	796.240	91.14180	667	H-43-2	BDF	
32:			189.32380	774.700	91.15060	668	H-44-1	BDF	
33:			186.49540	884.840	91.06180	669	H-45-1	MK20 VTF	
34:			184.22480	894.460	91.08070	670	H-46-1	MTSQF	
35:			180.18040	957.220	91.13510	671	H-47-1	VTF	
36:			183.02050	991.330	91.12220	672	H-47-2	BDF	
37:			180.11580	1194.200	91.14240	673	H-51-1	RAW HE	
38:			180.15300	1152.820	91.15400	674	H-51-2	BDF	
39:			185.42360	1373.340	91.08200	675	H-56-1	BDF	
40:			185.30420	1499.300	91.11300	676	H-57-1	MTSQF	
41:			182.31050	1415.840	91.15320	677	H-58-1	M103PDF	
42:			180.59480	1472.900	91.18420	678	H-58-2	BDF	
43:			184.36580	1574.560	91.13060	679	H-61-1	BDF	
			181.20350	1801.000	91.19030	680	H-63-1	BDF	
			180.21540	1776.380	91.20360	681	H-63-2	BDF	
46:			185.07360	1768.480	91.12120	682	H-64-1	BDF/TRACER	

47: 59 6 0.00000

48:	348.41190	1890.200	88.38530	683	H-65-1 BDF
49:	351.35240	1709.520	88.40400	684	H-67-1 BDF
50:	349.20300	1733.360	88.35530	685	H-67-2 90MM
..	349.50420	1550.200	88.41230	686	H-71-1 BDF
53:	347.19300	1479.640	88.29180	687	H-74-1 PDF
54:	348.25430	1368.100	88.33060	688	H-75-1 BDF
55:	348.09000	1306.480	88.31210	689	H-75-2 BDF
56:	343.54120	1330.020	88.29570	690	H-76-1 90MM
57:	344.28180	1140.780	88.30540	691	H-79-1 BDF
58:	342.10420	840.620	88.22540	692	H-86-1 BDF
59:	339.58300	752.900	88.20400	693	H-87-1 MTF
60:	334.14480	763.740	88.17190	694	H-87-2 BDF
61:	332.25570	769.000	88.16120	695	H-88-1 BDF
62:	334.23120	826.260	88.19460	696	H-88-2 81MM
63:	328.47130	687.580	88.15220	697	H-89-1 3.5 RKT MTR
64:	333.52180	686.160	88.14270	698	H-90-1 BOMB FRAG #40
65:	325.49390	555.500	88.18360	699	H-91-1 BDF
66:	325.43380	620.900	88.13460	700	H-91-2 M103 PDF
67:	308.18110	523.280	88.18110	701	H-96-1 BDF
68:	307.12360	528.880	88.18490	702	H-96-2 BDF
69:	310.33130	374.140	88.45080	703	H-98-1 BDF
	345.15430	1692.280	88.31440	704	H-99-1 PDF

Prepared by: UXB International, Inc. #CGDS06758
5019341A 1/26/95 10:48:27 Factor: 1.000000

1: Job: 5019341 Temperature: 30
Operator: JM Pressure: 30
Date: 12/7/95

Line:	Inst.	H.I.	B.S.	Rod-Ht	H.Angle	S.Dist.	Vertical	F.S.	CD Desc.
2:	31		36		0.00000				
3:				271.18230	1540.900	92.07510	704	FX-1	M103 PDF
4:				279.12210	1587.280	92.13000	705	FX-2	BDF
5:				276.56410	2176.840	90.57380	706	FX-3	BDF
6:				277.31440	2910.220	90.19300	707	FX-4	BDF
7:				276.42480	2910.780	90.19430	708	FX-5	BDF
8:				242.47360	2481.060	90.47120	709	EX-2	90MMHE
9:				237.55220	2116.340	91.12090	710	EX-3	BDF
10:				224.47460	2273.140	91.14360	711	EX-4	155HE
11:				232.37320	3150.820	90.29310	712	EX-5	M103PDF
12:	38		39		0.00000				
13:				2.21270	412.500	89.18380	713	E-5-QA	PDF
14:				14.47360	670.780	89.48140	714	E-74-1	37MM
15:				19.37280	646.100	87.46580	715	E-87-1	105MM
16:				20.35060	656.020	89.42560	716	E-87-2	PDF
17:				27.58370	717.320	87.31290	717	E-154-1	PBDF
18:				25.34320	506.760	88.17000	718	E-85-11	BDF
19:				31.10160	474.920	88.12400	719	E-85-2	BDF
20:				34.47020	492.700	88.03150	720	E-85-3	37MMHE
21:				19.15150	513.040	88.09210	721	E-76-1	BDF W\TRACER
22:				18.34130	371.340	88.33330	722	E-77-1	37MM
23:				16.39170	399.680	88.46460	723	E-77-2	PDF
24:				20.07360	399.720	88.37360	724	E-77-3	BDF
25:				22.27420	397.080	88.28390	725	E-77-4	BDF
26:				29.32280	369.760	88.08030	726	E-77-5,6	37MM&M103
27:				20.33130	313.000	88.34460	727	E-78-1	BDF
28:				29.24180	302.920	88.32180	728	E-78-2	90MM
29:				39.43570	252.640	89.00360	729	E-79-1	37MM
30:				58.14190	216.640	89.06040	730	E-79-2	37MM
31:				84.31113	107.780	89.19350	731	E-80-1	BOMB FUSE
32:				61.40530	155.380	89.00000	732	E-80-2	BDF
33:				74.29380	193.320	88.47330	733	E-80-3	BDF
34:				62.25160	305.940	88.06540	734	E-82-1	BDF
35:				60.34240	326.040	88.08240	735	E-82-2	BDF
36:				53.44220	356.060	88.09060	736	E-83-1	BDF
37:				38.17540	387.520	87.56370	737	E-84-1	BDF
38:				37.01300	499.300	87.55000	738	E-157-1	M103
39:				40.01300	572.260	87.43590	739	E-156-1	BDF
40:	39		28		0.00000				
41:									
42:				10.56370	913.340	89.32530	740	E-61-1	BDF
43:				10.40410	999.900	89.33350	741	E-61-2	BDF
44:				12.19480	821.380	89.31350	742	E-62-1	PDF
				9.41180	820.980	89.39120	743	E-62-2	40MMHE

45:		9.37550	670.400	89.42360	744	E-64-1 BDF
46:		10.52290	661.200	89.40090	745	E-64-2 PDF
47:		16.58370	647.340	89.24230	746	E-64-3 BDF
48:		11.01370	613.760	89.36240	747	E-64-4 BDF
50:		13.19110	570.360	89.25090	748	E-65-1 5" BASE
51:		19.18540	481.280	89.13300	749	E-66-1 BDF
52:		21.54400	510.340	89.10060	750	E-66-2 BDF
53:		30.15530	359.940	88.51250	751	E-67-1 MTSQF
54:		15.47520	407.820	89.45160	752	E-67-2 MTSQF
55:		28.26500	402.140	89.01320	753	E-67-3 BDF
56:		30.47580	244.280	88.12050	754	E-68-1 BDF
57:		31.21050	265.260	88.24580	755	E-68-2 MTSQF
58:		42.30040	285.840	87.55320	756	E-68-3 BDF
59:		53.26280	169.340	87.18420	757	E-69-1 BDF
60:		43.49000	206.680	87.32190	758	E-69-2 PDF
61:		37.09120	209.240	87.46260	759	E-69-3 PDF
62:		90.47550	138.460	87.10470	760	E-70-1 2.75 RKT MTR
63:		99.03460	141.380	87.18530	761	E-71-1 PDF
64:		95.11300	246.200	88.07580	762	E-90-1 BDF
65:		67.30000	223.820	87.26350	763	E-91-1 BDF
66:		88.51420	281.600	87.57420	764	E-91-2 PDF
67:		56.17540	267.540	87.36000	765	E-92-1 37MM
68:		55.55260	291.940	87.40200	766	E-92-2 PDF
69:		31.14060	389.860	88.43420	767	E-94-1 BDF
70:		37.18530	472.680	88.35480	768	E-94-2 VDF
71:		25.53480	527.580	89.10120	769	E-95-1 VTF
72:		36.17180	495.940	88.43360	770	E-95-2 MTSQF
73:		34.54000	505.220	88.51390	771	E-95-3 BDF
74:		28.19420	575.600	89.02420	772	E-96-1 57MM
75:		28.10060	579.060	89.03400	773	E-96-2 BDF
76:		23.38230	607.120	89.06300	774	E-96-3 MTSQF
77:		23.01270	608.000	89.27060	775	E-96-4 BDF
78:		26.53540	643.240	89.03130	776	E-96-5 MTSQF
79:		18.53000	724.900	89.20300	777	E-97-1 90MM
80:		19.37540	738.100	89.19050	778	E-97-2 BOOSTER
81:		20.01040	646.460	89.17400	779	E-97-3 BDF
82:		21.27540	766.760	89.18320	780	E-98-1 BDF
83:		21.34060	793.840	89.15150	781	E-98-2 BDF
84:		16.49170	789.460	89.19400	782	E-98-3 PDF
85:		16.11410	790.480	89.22030	783	E-98-4 BDF
86:		15.30540	796.860	89.23550	784	E-98-5 BDF
87:		15.23540	824.420	89.23570	785	E-98-6 BDF
88:		18.24320	931.920	89.21410	786	E-99-1 57MM
89:		13.37200	1007.500	89.27300	787	E-100-1 40MM
90:		15.18000	1009.180	89.25170	788	E-100-2 BDF
91:		16.38420	1027.600	89.23230	789	E-100-3 BDF
92:		16.08240	990.340	89.24060	790	E-100-4 PDF
93:		21.41540	1018.560	89.19500	791	E-141-1 105MM
94:		24.19470	893.640	89.09110	792	E-142-1 BDF
95:		24.26120	897.080	89.09400	793	E-142-2 57MM
96:		23.34190	924.060	89.11040	794	E-142-3 BDF
97:		23.03210	949.660	89.12480	795	E-142-4 MTSQF
98:		21.43390	894.180	89.12410	796	E-142-5 NOSE FUSE
99:		22.44560	831.220	89.11520	797	E-143-1 FRAG BOMB
J:		25.20030	745.800	89.10080	798	E-144-1 BDF W\TRACER
1:		32.55010	610.600	88.56530	799	E-145-1 M103 PDF
102:		33.36210	645.740	88.53030	800	E-145-2 PDF
103:		28.11460	628.080	89.00000	801	E-145-3 BDF W\TRACER
104:		28.43180	641.160	89.00180	802	E-145-4 PDF
		41.03350	525.220	88.35300	803	E-146-1 BDF W\TRACER

105:	33.47520	536.760	88.54540	804	E-146-2 BDF W\TRACER
106:	32.17140	573.420	88.59510	805	E-146-3 PDF
107:	45.38040	463.900	88.22530	806	E-147-1 BDF W\TRACER
108:	64.37240	358.660	87.52300	807	E-149-3 BDF W\TRACER
	69.20150	410.360	87.55420	808	E-149-2 PDF
110.	69.39570	373.960	87.53510	809	E-149-1 37MM
111:	75.29000	361.240	87.52500	810	E-150-1 57MM
112:	81.19020	353.100	87.54390	811	E-150-2 57MM
113:	82.21120	332.540	87.53590	812	E-150-3 PDF

Prepared by: UXB International, Inc. #CGDS06758
5019342A 1/26/95 11:43:37 Factor: 1.000000

1: Job: 5019342 Temperature: 30
Operator: JM Pressure: 30
Date: 12/8/94

Line:	Inst.	H.I.	B.S.	Rod-Ht	H.Angle	S.Dist.	Vertical	F.S.	CD Desc.
2:	40		28		0.00000				
3:				8.17530	827.860	89.20130	813	E-42-1	BDF W\TRACER
4:				9.57000	632.060	89.14360	814	E-44-1	BDF W\TRACER
5:				38.36390	177.880	87.33040	815	E-49-1	BDF
6:				44.18240	178.720	87.23360	816	E-49-2	BDF
7:				148.29520	206.900	87.42030	817	E-52-1	BDF W\TRACER
8:				126.05310	186.740	87.04360	818	E-52-2	BDF W\TRACER
9:				168.34400	621.140	89.26250	819	E-57-1	PDF
10:				169.33040	633.740	89.27400	820	E-57-2	BDF
11:				168.53170	827.980	89.17240	821	E-59-1	BOOSTER
12:				169.31370	961.260	89.29540	822	E-60-1	105MM BOOSTER
13:				162.42290	784.720	89.09120	823	E-103-1	90MM
14:				148.26480	545.600	88.56010	824	E-106-1	20# FRAGBOMB
15:				137.25020	367.760	88.04250	825	E-108-1	BDF W\TRACER
16:				116.10240	276.560	87.28230	826	E-109-1	BDF W\TRACER
17:				117.45390	309.220	87.36300	827	E-109-2	BDF W\TRACER
				64.41100	230.780	87.15290	828	E-111-1	BDF
				82.52190	240.580	87.22190	829	E-111-2	BDF
20:				84.38000	254.560	84.38000	830	E-111-3	MTSQF
21:				33.51060	472.000	88.26460	831	E-114-1	90MM
22:				24.23060	755.760	88.54140	832	E-124-1	PDF
23:				27.42150	788.500	88.49400	833	E-124-2	90MM
24:				34.45370	587.440	88.33050	834	E-126-1	MTSQF
25:				46.10060	501.580	88.17040	835	E-127-1	M103 PDF
26:				72.00370	342.600	87.41480	836	E-129-1	57MM
27:				73.18370	378.220	87.45120	837	E-129-2	BDF
28:				101.30230	380.640	87.44300	838	E-131-1	PDF
29:				125.00480	407.160	88.00360	839	E-133-1	BDF W\TRACER
30:				112.19320	343.140	87.43160	840	E-132-1	BDF W\TRACER
31:				146.07220	577.260	88.56250	841	E-135-1	BDF W\TRACER
32:				141.44410	548.300	88.40490	842	E-135-2	BDF W\TRACER
33:				140.10560	533.720	88.34500	843	E-135-3	57MM
34:				142.10260	597.580	88.48060	844	E-135-4	BDF W\TRACER
35:				146.58120	665.680	88.51470	845	E-136-1	BDF W\TRACER
36:				154.34170	702.920	88.56350	846	E-137-1	BDF W\TRACER
37:				154.25520	817.800	88.57000	847	E-138-1	M103 PDF
38:				159.23260	1064.140	89.10240	848	E-140-1	BDF W\TRACER
39:	59		6	0.00000					
40:				223.48590	774.540	88.53180	849	H-116X-1	PDF
41:				226.40170	745.820	88.46080	850	H-112X-1	PDF
42:				225.51090	715.600	88.48200	851	H-116X-2	PDF
43:				223.24180	699.500	88.52140	852	H-116X-3	75MM
44:				227.46060	696.220	88.49390	853	H-116X-4	M103PDF
45:				241.37340	594.160	88.08120	854	H-118X-1	PDF
46:				277.26510	562.480	87.55150	855	H-100X-1	BDF

47:	281.10480	527.880	87.53320	856	H-100X-2 BDF
48:	279.58080	503.840	88.00150	857	H-100X-3 BDF
49:	302.02240	597.180	87.59090	858	H-96X-1 BDF
50:	309.08000	832.160	87.53220	859	H-92X-1 VDF
	321.03310	939.300	87.58370	860	H-88X-1 81MMHE
	335.15530	1201.100	88.13560	861	H-80X-1 M103PDF
53:	339.46560	1495.540	88.20300	862	H-72X-1 50 CAL
54:	338.57420	1464.360	88.19250	863	H-72X-2 20MMHE
55:	344.44420	1962.140	88.28380	864	H-64X-1 M103PDF
56:	345.49450	2342.560	88.23480	865	H-65X-1 M103PDF
57:	346.38420	2355.000	88.24550	866	H-65X-2 BDF
58:	347.20540	2524.920	88.26520	867	H-52X-1 BDF
59:	349.45250	2571.800	88.29060	868	H-52X-2 PDF
60:	346.30180	2719.600	88.30180	869	H-40X-1 PDF
61:	346.34390	2767.320	88.31150	870	H-40X-2 37MM
62:	350.34330	3530.260	88.33460	871	H-32X-1 75MM
63:	350.49420	3556.040	88.34490	872	H-32X-2 PDF
64:	350.56500	3344.540	88.32520	873	H-36X-1 BDF
65:	352.08170	3330.100	88.32250	874	H-36X-2 PDF

Prepared by: UXB International, Inc. #CGDS06758
Global-Changes 5019340A 1/26/95 12:58:22 Factor: 1.000000

1: Job: 5019340 Temperature: 30
Operator: JM Pressure: 30
Date: 12/6/94

Line:	Inst.	H.I.	B.S.	Rod-Ht	H.Angle	S.Dist.	Vertical	F.S.	CD Desc.
2:	59		6		0.00000				
3:				288.48000	341.520	88.38120	875	PDF	
4:				241.32550	322.200	89.09240	876	H-106-1 20# FRAG BMB	
5:				220.07120	395.180	88.44020	877	H-107-1 20# FRAG BMB	
6:				207.49000	90.125	90.12490	878	H-111-1 3.5 RCKT MTR	
7:				211.57250	535.060	89.41540	879	H-111-2 BDF	
8:				211.03120	643.280	89.52050	880	H-114-1 BDF	
9:				212.07200	775.600	89.49040	881	H-116-1 BDF	
10:				199.41540	1168.960	90.22540	882	H-124-1 ROCKET FUSE	
11:				215.48240	616.980	89.40540	883	H-112-1	
12:				199.25120	1403.340	90.26180	884	CL ROAD	
13:				238.57120	629.920	88.34120	885	CL ROAD	
14:				281.33310	649.220	88.06050	886	CL ROAD	
15:				303.28120	892.120	88.02010	887	CL ROAD	
16:				336.26130	1636.460	88.25150	888	CL ROAD	
17:				341.03170	2542.400	88.29060	889	PI ROAD	
18:				353.05040	3766.400	88.39250	890	CL ROAD	
19:				350.49450	3817.380	88.37160	891	CL ROAD	
20:				0.11110	3583.600	88.50250	892	PI ROAD	
21:				0.21180	3137.040	88.46200	893	PI ROAD	
22:				7.09540	598.380	89.34480	894	PI ROAD	
23:				159.10370	180.480	96.28550	895	CL ROAD	
24:				155.52370	195.340	96.06300	896	CL ROAD	
25:				153.50480	207.240	96.09000	897	CL ROAD	
26:				151.26530	225.440	96.28130	898	15" PIPE @ FENCE	
27:	31		36		0.00000				
28:				197.09110	77.820	104.20130	899	F-4-1 37MM	
29:				250.18050	45.200	93.27410	900	F-4-2 BDF	
30:				317.59580	95.660	88.45030	901	F-5-1 BDF	
31:				291.10300	30.220	87.50120	902	F-5-2 BDF	
32:				349.26480	39.680	86.25140	903	F-5-3 MTSQF	
33:				357.00180	148.200	88.23420	904	F-6-1 BDF	
34:				0.16200	101.580	87.56510	905	F-6-2 MTSQF	
35:				349.38120	120.120	88.21300	906	F-6-3 MTSQF	
36:				358.33240	224.400	89.00000	907	F-7-1 BDF	
37:				358.36330	239.960	89.30310	908	F-7-2 BDF	
38:				337.57300	252.840	90.33420	909	F-7-3 VTF	
39:				341.50180	314.640	90.36250	910	F-7-4 M103 PDF	
40:				359.41310	303.280	88.44140	911	F-8-1 BDF	
41:				355.54360	350.760	88.57360	912	F-8-2 MTSQF,BDF	
42:				335.09570	1508.520	89.31480	913	PI ROAD	
43:				339.21300	1178.380	89.27180	914	PI ROAD	
44:				354.23400	640.560	88.57300	915	CL ROAD	
45:				12.03000	449.320	88.36270	916	CL ROAD	
46:				32.56000	419.440	88.42580	917	CL ROAD-SPLIT	

47:		67.00130	419.920	88.41420	918	PI ROAD
48:		90.21130	387.840	88.48590	919	PI ROAD
49:		106.41420	165.640	88.00540	920	TURN IN ROAD
50:		0.49530	445.960	88.49460	921	JOG IN ROAD
52:		260.47230	3036.360	90.17540	922	E-X-1 BDF
		250.18450	1034.720	94.39110	923	F-160-1 37MM
53:	48	36	0.00000			
54:		70.47350	157.100	87.12300	924	F-17-1 BDF
55:		89.44530	233.820	87.45020	925	CL ROAD
56:		180.37300	90.480	91.11160	926	CL ROAD
57:		244.40060	189.100	93.45540	927	CL ROAD
58:	44	15	0.00000			
59:		5.25550	1544.780	90.07230	928	CL ROAD
60:		6.06120	1527.760	90.09470	929	CL ROAD
61:		11.04440	1361.380	90.13440	930	CL ROAD
62:		8.49420	1356.900	90.27270	931	CL ROAD
63:		13.55180	1200.020	90.21070	932	CL ROAD
64:		20.06040	1066.060	90.51390	933	CL ROAD
65:		20.03420	1056.700	90.52330	934	CL ROAD
66:		20.10160	1026.080	90.49240	935	CL ROAD
67:		40.57350	954.640	91.04240	936	CL ROAD
68:		40.52420	882.340	91.09200	937	CL ROAD
69:		75.37570	1056.220	91.37500	938	CL ROAD
70:		98.27480	1299.920	91.50000	939	CL ROAD
71:		102.51590	1299.920	92.50000	940	CL ROAD
72:		113.47270	1753.300	91.51000	941	CL ROAD
73:		123.22120	2098.300	91.54550	942	CL ROAD
74:		124.27100	1784.060	91.45490	943	CL ROAD
75:		108.16370	1105.260	92.03120	944	CL ROAD
76:		97.56420	793.280	92.21420	945	CL ROAD
77:		180.00000	81.400	267.58520	946	CL ROAD
78:		268.53480	1678.660	88.24180	947	CL ROAD

DATA REDUCTION

TOTAL STATION

Prepared by: UXB International, Inc. #CGDS06760
Traverse Reduction 5019 2/03/95 11:45:43 Factor: 1.0000000

Side Shots - Curvature/Refraction ON

Angle	Distance	North	East	Elevation	Pt	Cd	Desc
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Instrument Pt.:	2	Backsight Pt.:	3				
0-00-00	2659.613	7351431.41429	1367057.85457		4		1/4MON
0-00-00	2833.143	7351604.94028	1367056.62712		5		PI-FENCE
35-54-38	87.806	7348843.34742	1367127.66271		6		10+00N/20+00E
80-25-08	2822.171	7349261.27252	1369856.07882		7		1/4COR SEC 13
270-29-50	2648.059	7348776.11743	1364428.61175		8		S1/4COR SEC 2
178-37-10	2639.717	7346133.43267	1367158.93017		9		E1/4COR SEC 11
89-20-51	3086.118	7348828.83976	1370162.25913		10		H5+50N/50+00E
96-58-27	1512.076	7348598.88997	1368578.81588		11		H5+50N/34+00E
89-25-45	1473.205	7348796.96482	1368549.65793		12		H7+50N/34+00E
153-56-33	196.320	7348596.11734	1367164.15053		13		H7+50N/20+00E
163-04-21	391.396	7348398.24463	1367193.27224		14		H5+50N/20+00E
343-46-53	7057.710	7355534.58948	1365057.54155		15		F78+00N/1+50E
355-09-26	5281.669	7354031.39638	1366593.56423		16		F62+00N/16+00E

Instrument Pt.:	7	Backsight Pt.:	2				
182-17-07	2292.866	7349568.52897	1372128.26466		17		WP
230-12-57	363.099	7349026.76518	1370133.29169		18		WP
90-00-00	38.700	7349299.38618	1369849.36769		19		FENCE
Instrument Pt.:	17	Backsight Pt.:	7				
167-55-51	538.974	7349750.83681	1372635.46956		20		SE COR SEC 1
179-26-47	1347.405	7349761.98155	1373461.70998		21		COR10+00N/84+00E
180-57-39	1370.342	7349514.49725	1373497.54099		22		H7+50N/84+00E
181-1-51	1420.504	7349316.66083	1373526.26107		23		H5+50N/84+00E
231-41-27	569.079	7349173.28683	1372537.69682		24		WP
314-44-50	354.717	7349285.41089	1371914.56243		25		WP7+50N/68+00E
Instrument Pt.:	2	Backsight Pt.:	3				
334-38-26	845.111	7349532.96323	1366709.31715		26		G17+00N/16+00E
301-40-40	1423.332	7349510.73223	1365860.13387		27		G17+00N/7+50E
315-37-08	1745.387	7350010.63580	1365847.10172		28		G22+00N/7+50E
343-36-53	1317.113	7350032.82882	1366696.18727		29		G22+00N/16+00E
304-10-15	2200.475	7349994.88327	1365247.37063		30		G22+00N/1+50E

Prepared by: UXB International, Inc. #CGDS06758
Traverse Reduction 5019 1/24/95 15:33:33 Factor: 1.0000000

Side Shots - Curvature/Refraction ON

Angle	Distance	North	East	Elevation	Pt	Cd	Desc
Instrument Pt.:	31	Backsight Pt.:	2				
82-33-17	1470.485	7354099.43078	1365138.16335		44		WP63+62.64N/1+50E
114-18-50	1569.830	7354935.46778	1365091.28392		45		WP72+00N/1+50E
91-50-30	1450.937	7354336.37005	1365124.98525		46		WP66+00N/1+50E
Instrument Pt.:	35	Backsight Pt.:	31				
113-38-22	453.430	7355561.06648	1365528.33937		47		WP6+21.53E
293-38-16	524.996	7355616.65597	1366505.18524		48		NE F/SW I78+00N/16+0
240-49-45	1401.445	7356749.57959	1366763.36866		460		1/4COR35/36
Instrument Pt.:	460	Backsight Pt.:	35				
350-08-40	693.804	7356116.14290	1366480.31011		49		NW I 83+00N/16+00E
64-52-04	485.004	7356823.78974	1366284.07600		50		PT ON FENCE
160-23-42	95.739	7356842.33998	1366787.06229		51		PI FENCE COR
204-23-18	88.552	7356796.08242	1366838.72765		52		PI FENCE COR
205-06-03	85.985	7356793.82098	1366837.09900		53		WP IN FENCE
Instrument Pt.:	53	Backsight Pt.:	460				
297-29-44	655.866	7356139.15711	1366876.79613		54		NE I 83+00N/20+00E
Instrument Pt.:	54	Backsight Pt.:	53				
180-11-24	1595.627	7354546.14378	1366968.09137		55		WP 67+04.35N FENCE
180-10-54	499.920	7355640.06032	1366905.47209		56		SE I 78+00N/20+00E

Prepared by: UXB International, Inc. #CGDS06758
Traverse Reduction 5019 1/24/95 15:32:33 Factor: 1.000000

Side Shots - Curvature/Refraction ON

Angle	Distance	North	East	Elevation	Pt	Cd	Desc
Instrument Pt.:	31	Backsight Pt.:	2				
158-11-44	1309.895	7355586.82114	1365981.03751		35		WP 78+00N/10+75E
181-49-12	599.972	7355017.60824	1366539.35433		36		WP72+00N/16+00E
57-46-46	661.427	7354017.68972	1366047.52338		37		WP10+53.75E
68-51-48	924.993	7354009.82179	1365743.82996		38		E62+00N/7+50E
34-49-56	1622.652	7353009.70443	1365768.62167		39		WP 52+00N/7+50E
23-00-35	2531.200	7352010.19096	1365794.82674		40		WP42+00N/7+50E
34-43-03	2788.685	7351994.50121	1365195.02545		41		WP42+00N/1+50E
49-41-39	2000.846	7352994.03403	1365168.61362		42		WP52+00N/1+50E
78-33-43	1491.165	7353994.37225	1365144.04713		43		WP62+00N/1+50E SW F

Prepared by: UXB International, Inc. #CGDS06758
Traverse Reduction 5019 1/24/95 15:31:34 Factor: 1.0000000

Side Shots - Curvature/Refraction ON

Instrument Pt.:	Angle	Distance	North	East	Elevation	Pt	Cd	Desc
		3	Backsight Pt.:	2				
125-40-01		570.054	7354418.61418	1366573.58932		31		WP 66+00N/16+00E
171-22-02		461.674	7354545.45725	1366966.52778		32		WP 67+04.35
44-19-10		65.745	7354042.15405	1366993.45306		33		PT IN FENCE62+00N
88-46-06		46.812	7354088.17806	1366992.25994		34		PI ENCE COR62+46.57N

Prepared by: UXB International, Inc. #CGDS06760
Traverse Reduction 5019 2/03/95 15:09:26 Factor: 1.000000

Side Shots - Curvature/Refraction ON

Angle	Distance	North	East	Elevation	Pt	Cd	Desc
Instrument Pt.:	6	Backsight Pt.:	4				
221-32-52	75.122	7348785.80258	1367079.37222		57		FENCE COR WEST
82-02-42	80.000	7348856.55132	1367206.56554		58		FENCE LINE EAST
83-15-18	5052.744	7349571.87575	1372127.60968		59		WP 70+52.72
260-04-29	332.158	7348777.29424	1366802.13871		60		POL FENCE WEST
Instrument Pt.:	59	Backsight Pt.:	6				
180-10-39	1725.574	7349815.38605	1373835.91560		61		POL FENCE EAST
179-33-07	1549.224	7349807.23166	1373658.85233		62		COR JOG FENCE
180-20-48	1251.779	7349744.86509	1373367.37756		63		COR FENCE
175-37-52	951.033	7349780.29216	1373055.52494		64		COR JOG FENCE
167-45-12	538.959	7349760.94696	1372632.31687		65		FENCE COR
90-00-00	105.658	7349676.42941	1372112.37546		66		FENCE
0-00-00	515.548	7349497.54169	1371617.44918		67		FENCE

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Side Shots - Curvature/Refraction ON

Angle	Distance	North	East	Elevation	Pt	Cd	Desc
Instrument Pt.:	56	Backsight Pt.:	54				
324-03-35	163.140	7355766.43322	1366802.29967		501	I-2-1	BDF
Instrument Pt.:	28	Backsight Pt.:	29				
0-52-40	785.080	7350019.12352	1366632.13584		502	G-1-1	BDF
5-56-15	845.940	7349945.14332	1366690.50271		503	G-1-2	M9
13-20-30	857.510	7349834.62745	1366686.35404		504	G-2-1	BDF
25-21-00	864.400	7349661.08298	1366637.67126		505	G-4-1	PDF
12-23-05	709.730	7349876.58124	1366544.05656		506	G-9-1	BDF
1-50-50	635.930	7350006.75124	1366483.01986		507	G-11-1	BDF
15-55-10	577.010	7349866.92258	1366405.92822		508	G-12-1	BDF
1-04-25	476.260	7350014.15702	1366323.34871		509	G-21-1	BDF
9-18-50	446.990	7349949.84354	1366289.93844		510	G-21-1	BDF
42-46-15	544.020	7349651.77003	1366255.96981		511	G-24-2	75MMHE
3-49-20	295.670	7349998.64117	1366142.52833		512	G-30-1	BDF
0-20-05	181.050	7350014.30898	1366028.11446		513	G-31-1	BDF
49-26-05	350.040	7349750.76107	1366081.60786		514	G-33-1	M42A1HE
54-18-20	295.320	7349775.37864	1366025.61775		515	G-33-2	90MM
71-35-10	264.350	7349762.08810	1365937.12929		516	G-38-1	BDF
68-53-00	271.910	7349759.63106	1365951.65635		517	G-38-2	MTSQ
89-22-30	223.290	7349787.49896	1365855.37047		518	G-43-1	57MMAPHE
Instrument Pt.:	38	Backsight Pt.:	43				
17-1-15	775.530	7354072.30669	1366516.83864		519	F-1-1	BDF
1-50	819.210	7354066.18213	1366561.09891		520	F-1-2	PDF
176-27-50	804.220	7354080.07695	1366544.97540		521	F-1-3	PDF
175-21-20	815.210	7354096.73191	1366554.39394		522	F-1-4	PDF
173-23-00	800.350	7354122.48417	1366536.21074		523	F-1-5	PDF-BDF
172-47-10	774.440	7354126.82284	1366509.38078		524	F-1-6	BDF
170-17-55	772.520	7354159.56642	1366501.69782		525	F-2-1	BDF
170-30-00	795.570	7354161.29016	1366524.84786		526	F-2-2	PDF
170-09-45	806.220	7354167.97728	1366534.38516		527	F-2-3	BDF
172-06-35	829.540	7354144.81879	1366562.31173		528	F-2-4	PDF
169-15-05	846.150	7354188.98272	1366570.79500		529	F-2-5	PDF
165-56-40	840.430	7354234.85629	1366553.57193		530	F-2-6	PDF
167-02-45	828.300	7354216.22742	1366546.00052		531	F-2-7	BDF
166-23-50	778.210	7354212.26453	1366495.24711		532	F-2-8	BDF
165-19-15	797.850	7354231.80897	1366510.17604		533	F-3-1	BDF
165-43-10	825.320	7354233.93139	1366538.13971		534	F-3-3	BDF
164-30-55	824.490	7354250.33230	1366532.46070		535	F-3-4	BDF
162-52-15	808.430	7354267.74087	1366510.01323		536	F-3-5	PDF
160-56-15	823.970	7354298.89438	1366515.42804		537	F-3-6	BDF
162-25-30	867.270	7354292.90036	1366563.60052		538	F-3-7	BDF
162-40-45	880.000	7354293.36272	1366576.89930		539	F-3-8	BDF
161-03-35	859.290	7354309.56846	1366549.14433		540	F-3-9	BOMB FUSE
160-44-40	848.810	7354310.28551	1366537.68131		541	F-3-10	BDF

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Side Shots - Curvature/Refraction ON

Angle	Distance	North	East	Elevation	Pt	Cd	Desc
Instrument Pt.:	39	Backsight Pt.:	28				
175-21-03	3941.513	7356928.54677	1365346.48713		542		TRACER
179-22-16	947.373	7353956.42377	1365733.44591		543		E-1-3 TRACER
196-23-54	890.801	7353870.55537	1365997.66596		544		E-2-1 PDF
177-26-33	867.960	7353875.48962	1365707.22236		545		E-2-2 TRACER
178-39-17	815.129	7353823.82894	1365728.17392		546		E-2-3 VTF
179-21-43	762.315	7353771.48881	1365740.19520		547		E-3-1 30MM
175-34-28	781.022	7353786.55464	1365688.00575		548		E-3-2 TRACER
175-13-36	747.089	7353752.32175	1365686.99914		549		E-3-3
175-16-56	711.053	7353716.57569	1365691.62167		550		E-3-4 TRACER
173-16-36	705.913	7353708.36074	1365667.66599		551		E-3-5 TRACER
177-59-27	675.026	7353683.46543	1365727.31651		552		E-4-1 BDF
175-19-36	666.301	7353672.14297	1365696.98166		553		E-4-2 PDF
174-40-36	641.408	7353646.57055	1365692.42841		554		E-4-3 PDF
174-11-04	623.270	7353627.90220	1365689.26928		555		E-4-4 VTF
177-10-39	531.828	7353540.01996	1365728.54709		556		E-5-1 PDF
171-11-50	573.476	7353573.93536	1365666.06564		557		E-5-2 PDF
173-17-26	497.644	7353502.25029	1365697.57079		558		E-6-1 PDF
177-01-30	459.272	7353467.57692	1365732.79553		559		E-6-2 BDF
179-33-36	364.641	7353374.13645	1365756.28400		560		E-7-1 105MM
167-41-12	404.299	7353402.31202	1365672.09852		561		E-7-2 30MM
17-0-49	384.403	7353393.39656	1365745.25239		562		E-7-3 BDF
1-0-37	345.503	7353354.94333	1365755.12537		563		E-7-4 BDF
175-14-34	357.469	7353365.04444	1365729.66668		564		E-7-5 BDF
173-00-00	0.335	7353010.03574	1365768.57217		565		E-7-6 BDF
167-28-48	357.659	7353356.71040	1365681.98125		566		E-7-7 BDF
175-02-53	365.769	7353373.15729	1365727.52676		567		E-7-8 BDF
174-56-45	341.110	7353348.58602	1365729.69253		568		E-7-9 PDF
175-48-15	294.807	7353303.05602	1365739.36810		569		E-8-1 PDF
160-52-54	252.473	7353246.00694	1365679.71989		570		E-8-2 BDF
166-28-21	304.360	7353303.65681	1365689.71174		571		E-8-3 PDF
175-58-15	189.370	7353198.19398	1365750.37873		572		E-9-1 BDF
178-56-06	152.438	7353161.98963	1365761.80237		573		E-9-2 BDF
174-39-36	113.334	7353122.23195	1365755.12593		574		E-9-3 BDF
158-32-36	114.587	7353115.21696	1365723.93063		575		E-9-4 PDF
141-12-24	91.222	7353079.28484	1365709.62924		576		E-10-1 BDF
164-36-24	64.319	7353071.24867	1365749.93212		577		E-10-2 BDF
136-16-16	52.994	7353047.02748	1365731.00057		578		E-10-3 BDF
118-54-03	111.019	7353060.79862	1365670.05879		579		E-10-4 BDF
102-59-36	67.172	7353023.08997	1365702.79645		580		E-10-5 BDF
62-44-15	16.495	7353001.76750	1365754.16143		581		E-11-2 H105 FUSE
58-35-14	41.012	7352987.42080	1365734.19192		582		E-11-3 PDF
36-01-45	43.604	7352973.78215	1365743.90510		583		E-11-4 BDF
78-05-59	40.649	7353000.28454	1365729.07882		584		E-11-5 BDF
84-29-46	69.051	7353001.28651	1365700.08612		585		E-11-6 BDF
92-12-39	70.540	7353010.56080	1365698.08762		586		E-11-7 BDF
59-08-30	87.186	7352963.04291	1365694.97366		587		E-11-8 BDF
-50	122.280	7352927.95941	1365677.68076		588		E-11-9 BDF
26-11-40	195.342	7352831.66265	1365668.24970		589		E-12-1 BDF
21-46-28	194.569	7352827.19149	1365701.19693		590		E-12-2 PDF
16-56-06	106.513	7352907.03385	1365740.27203		591		E-12-3 BDF
6-03-51	296.194	7352715.50190	1365734.32879		592		E-13-1 PDF

4-05-48	262.409 7352747.56477 1365756.72860	593 E-13-2 PDF
8-54-21	262.448 7352749.44629 1365734.78840	594 E-13-3 BDF
10-36-30	261.900 7352751.10789 1365727.15793	595 E-13-4 BDF
12-26-04	267.473 7352752.72496 1365694.43802	596 E-13-5 BDF
,-18	229.339 7352783.54774 1365730.54868	597 E-13-6 BDF
17/-29-36	979.121 7353986.43321 1365700.22538	5411 TRACER ELEMENT

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Side Shots - Curvature/Refraction ON

Instrument Pt.:	Angle	Distance	North	East	Elevation	Pt	Cd	Desc
		40	Backsight Pt.:	28				
179-01-54		682.559	7352692.11792	1365765.45986		598		E-14-1 PDF
178-37-49		676.119	7352685.46336	1365761.00549		599		E-14-2 PDF
177-26-54		649.480	7352658.04951	1365748.96468		600		E-14-3 PDF
176-41-20		622.900	7352630.89824	1365742.60989		601		E-14-4 BDF
173-05-26		600.277	7352604.01725	1365707.06392		602		E-15-1 BDF
173-26-24		587.414	7352591.80573	1365712.49019		603		E-15-2 BDF
174-17-56		582.354	7352587.95501	1365721.85178		604		E-15-3 BDF
173-52-00		516.032	7352521.65308	1365726.30241		605		E-15-4 PDF
176-44-57		402.246	7352411.05606	1365761.52971		606		E-15-5 PDF
173-31-13		365.404	7352372.05921	1365744.11578		607		E-16-1 90MMHE
171-57-09		360.702	7352365.89883	1365735.01315		608		E-16-2 PDF
173-08-36		352.955	7352359.40066	1365743.54548		609		E-16-3 BDF
174-29-49		304.869	7352312.78676	1365757.67009		610		E-16-4 57MMHE
169-51-06		271.709	7352276.30695	1365739.97879		611		E-16-5 VTF
163-09-43		305.725	7352300.39439	1365698.65018		612		E-16-6 BDF
130-58-33		190.161	7352131.09253	1365648.04732		613		E-17-1 PDF
153-49-58		233.870	7352217.32432	1365686.24165		614		E-17-2 BDF
108-54-08		155.742	7352056.77602	1365646.21476		615		E-18-1 M103
23-07-33		86.187	7351930.07229	1365763.05977		616		E-21-2 MTSQF
40-20-42		94.551	7351936.55287	1365735.51973		617		E-21-3 BDF
5-7-18		89.745	7351957.44974	1365722.21485		618		E-21-4 RAW HE
-28		116.718	7351894.49241	1365779.43676		619		E-22-1 TRACER
4-30-30		234.194	7351776.32054	1365782.52601		620		E-23-1 TRACER
3-32-00		248.117	7351762.23079	1365786.01277		621		E-23-2 TRACER
13-22-00		280.975	7351735.22283	1365737.03669		622		E-23-3 PDF
19-26-24		211.671	7351808.81448	1365729.61914		623		E-23-4 BDF
18-41-30		254.416	7351767.14474	1365719.61876		624		E-23-5 TRACER
1-47-53		313.880	7351696.31545	1365793.18056		625		E-24-1 BDF
6-32-15		383.760	7351627.91507	1365761.11340		626		E-24-2 BDF
4-52-58		350.180	7351660.62200	1365774.14902		627		E-24-3 TRACER
1-29-12		545.540	7351464.65098	1365794.93046		628		E-26-1 BDF W/TRACER
0-12-06		594.340	7351416.00300	1365808.26814		629		E-26-2 90MM
2-40-08		653.578	7351356.74983	1365781.46622		630		E-27-1 BDF
1-06-16		715.556	7351294.65225	1365799.73624		631		E-28-1 BDF
0-51-21		846.698	7351163.54621	1365804.30976		632		E-29-1 BDF
0-54-38		980.480	7351029.76243	1365804.87174		633		E-30-1 BDF
4-32-12		1054.286	7350957.38757	1365738.93107		634		E-31-1 BDF
2-56-23		1115.752	7350894.79227	1365766.74569		635		E-32-1 BDF
1-00-48		1486.135	7350524.10895	1365807.38644		636		E-35-1 PDF
2-17-18		1558.992	7350451.34777	1365773.31085		637		E-36-1 BDF W/TRACER
2-15-33		1776.189	7350234.15886	1365771.21736		638		E-38-1 PDF

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Side Shots - Curvature/Refraction ON

Angle	Distance	North	East	Elevation	Pt	Cd	Desc
Instrument Pt.:	12	Backsight Pt.:	13				
357-21-45	943.436	7348618.79477	1367623.19900		639	H-9-1	BDF
349-09-26	417.490	7348660.41582	1368155.12964		640	H-20-1	PDF
270-11-24	146.357	7348652.05319	1368570.17436		641	H-27-1	BDF
325-37-00	374.706	7348543.18311	1368273.97820		642	CL	GULLEY
331-10-54	230.097	7348658.27548	1368366.05573		643	CL	GULLEY
349-08-18	94.181	7348766.13147	1368460.66668		644	CL	GULLEY
77-59-06	227.795	7349010.66190	1368470.76448		645	CL	GULLEY
88-51-36	285.741	7349078.87877	1368503.04643		646	CL	GULLEY
87-50-33	285.581	7349077.84888	1368498.07657		647	W	WING
90-37-12	285.382	7349079.82078	1368511.77459		648	E	WING
83-20-00	277.849	7349065.45314	1368478.14352		649	W	END
92-20-17	273.266	7349068.77824	1368521.51954		650	E	END
220-34-40	85.375	7348751.30723	1368621.79895		651	H-29-1	BDF
249-44-01	145.789	7348668.86125	1368619.25507		652	H-30-1	PDF
221-48-24	210.835	7348680.41838	1368725.35139		653	H-32-1	90MM
214-28-27	311.078	7348659.49598	1368828.71363		654	H-33-1	BDF
202-10-06	319.140	7348720.19016	1368859.42584		655	H-33-2	BDF
189-21-36	240.058	7348792.30738	1368789.67099		656	H-34-2	BDF
204-13-36	366.669	7348696.03029	1368902.16117		657	H-36-1	BDF
206-53-42	433.935	7348658.22225	1368960.81470		658	H-36-2	MTF
1' -41	419.358	7348813.45505	1368968.69192		659	H-38-1	TRACER
1' -2-30	571.429	7348863.69972	1369117.17645		660	H-39-1	M103 PDF
198-51-26	570.147	7348691.99849	1369110.05886		661	H-40-1	TRACER
190-41-36	683.117	7348767.82262	1369232.15320		662	H-41-1	BDF
187-25-24	694.165	7348806.95954	1369243.75072		663	H-42-3	M103PDF
180-32-12	617.585	7348879.83710	1369161.65718		664	H-42-2	90MM\TRACER
181-15-26	681.930	7348879.96594	1369226.51739		665	H-42-1	BDF
183-14-18	721.714	7348859.99163	1369268.61464		666	H-43-1	BDF
185-47-54	796.055	7348830.99398	1369344.98492		667	H-43-2	BDF
189-32-38	774.516	7348779.45298	1369323.97567		668	H-44-1	BDF
186-49-54	884.676	7348818.83641	1369434.06365		669	H-45-1	MK20 VTF
184-22-48	894.285	7348857.29652	1369441.90564		670	H-46-1	MTSQF
180-18-04	957.000	7348929.28021	1369497.46681		671	H-47-1	VTF
183-02-05	991.111	7348887.02600	1369536.66885		672	H-47-2	BDF
180-11-58	1193.922	7348964.13505	1369731.81831		673	H-51-1	RAW HE
180-15-30	1152.542	7348957.16816	1369691.01155		674	H-51-2	BDF
185-42-36	1373.070	7348857.77469	1369921.38108		675	H-56-1	BDF
185-30-42	1498.978	7348868.53414	1370046.92621		676	H-57-1	MTSQF
182-31-05	1415.500	7348938.29587	1369958.08485		677	H-58-1	M103PDF
180-59-48	1472.516	7348982.83695	1370010.39599		678	H-58-2	BDF
184-36-58	1574.206	7348896.69318	1370120.70217		679	H-61-1	BDF
181-20-35	1800.527	7349013.43864	1370337.12464		680	H-63-1	BDF
180-21-54	1775.895	7349040.53974	1370308.76980		681	H-63-2	BDF
185-07-36	1768.093	7348893.24834	1370315.12727		682	H-64-1	BDF/TRACER
Instrument Pt.:	59	Backsight Pt.:	6				
348-41-19	1889.670	7348825.62106	1370290.10842		683	H-65-1	BDF
3' -24	1709.062	7348963.66415	1370437.90288		684	H-67-1	BDF
349-20-30	1732.838	7348892.20480	1370433.59481		685	H-67-2	90MM
349-50-42	1549.792	7348958.96129	1370604.64021		686	H-71-1	BDF
347-19-30	1479.122	7348917.18112	1370692.28894		687	H-74-1	PDF
348-25-43	1367.661	7348978.60150	1370789.25155		688	H-75-1	BDF

348-09-00	1306.044	7348991.58662	1370849.83451	689	H-75-2 BDF
343-54-12	1329.562	7348891.86442	1370861.81488	690	H-76-1 90MM
344-28-18	1140.395	7348974.74522	1371032.29611	691	H-79-1 BDF
344-27-42	840.284	7349055.92794	1371323.86312	692	H-86-1 BDF
344-27-30	752.585	7349065.76462	1371416.21782	693	H-87-1 MTF
334-14-48	763.399	7348994.41828	1371443.86884	694	H-87-2 BDF
332-25-57	768.649	7348971.22906	1371452.70402	695	H-88-1 BDF
334-23-12	825.908	7348962.85268	1371389.87995	696	H-88-2 81MM
328-47-13	687.261	7348981.25260	1371545.77061	697	H-89-1 3.5 RKT MTR
333-52-18	685.836	7349031.91468	1371511.93060	698	H-90-1 BOMB FRAG #40
325-49-39	555.258	7349039.58038	1371668.41041	699	H-91-1 BDF
325-43-38	620.603	7348996.24692	1371619.48961	700	H-91-2 M103 PDF
308-18-11	523.050	7348956.70920	1371813.76531	701	H-96-1 BDF
307-12-36	528.651	7348946.70776	1371819.41937	702	H-96-2 BDF
310-33-13	374.051	7349091.21948	1371880.16945	703	H-98-1 BDF
345-15-43	1691.719	7348790.47567	1370512.32548	704	H-99-1 PDF

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 Trf Reduction 5019 1/26/95 10:53:07 Factor: 1.0000000

Side Shots - Curvature/Refraction ON

Angle	Distance	North	East	Elevation	Pt	Cd	Desc
Instrument Pt.:	31	Backsight Pt.:	36				
279-12-21	1586.097	7354582.60859	1364995.99361		705	FX-2	BDF
276-56-41	2176.538	7354558.07002	1364401.52392		706	FX-3	BDF
277-31-44	2910.175	7354634.67581	1363671.44568		707	FX-4	BDF
276-42-48	2910.734	7354593.37939	1363668.10637		708	FX-5	BDF
242-47-36	2480.830	7353160.32622	1364435.54619		709	EX-2	90MMHE
237-55-22	2115.878	7353194.48098	1364847.77414		710	EX-3	BDF
224-47-46	2272.610	7352717.18676	1365066.97058		711	EX-4	155HE
232-37-32	3150.708	7352366.31262	1364182.97916		712	EX-5	M103PDF
271-18-23	1539.838	7354365.82158	1365034.65613		7041	FX-1	M103 PDF
Instrument Pt.:	38	Backsight Pt.:	39				
2-21-27	412.470	7353597.40696	1365737.08126		713	E-5-QA	PDF
14-47-36	670.776	7353357.23479	1365588.68277		714	E-74-1	37MM
19-37-28	645.616	7353396.52068	1365542.13413		715	E-87-1	105MM
20-35-06	656.012	7353390.16804	1365528.46807		716	E-87-2	PDF
27-58-37	716.650	7353368.78544	1365423.42519		717	E-154-1PBDF	
25-34-32	506.532	7353547.64262	1365536.54921		718	E-85-11	BDF
31-10-16	474.688	7353597.70259	1365508.27386		719	E-85-2	BDF
34-47-02	492.416	7353598.55896	1365473.02386		720	E-85-3	37MMHE
19-15-15	512.774	7353521.68824	1365586.78630		721	E-76-1	BDF W\TRACER
18-34-13	371.222	7353655.10589	1365634.36430		722	E-77-1	37MM
1-17	399.589	7353624.27521	1365638.82836		723	E-77-2	PDF
20 ..-36	399.605	7353631.32672	1365615.66738		724	E-77-3	BDF
22-27-42	396.940	7353639.35026	1365601.31008		725	E-77-4	BDF
29-32-28	369.564	7353683.88382	1365569.64095		726	E-77-5,6	37MM&M103
20-33-13	312.904	7353714.20389	1365641.26885		727	E-78-1	BDF
29-24-18	302.821	7353742.40921	1365601.73397		728	E-78-2	90MM
39-43-57	252.602	7353811.61967	1365587.22915		729	E-79-1	37MM
58-14-19	216.613	7353891.27118	1365562.53716		730	E-79-2	37MM
84-31-11	107.773	7353996.87397	1365636.83802		731	E-80-1	BOMB FUSE
61-40-53	155.356	7353932.75823	1365608.93447		732	E-80-2	BDF
74-29-38	193.277	7353953.55145	1365558.92549		733	E-80-3	BDF
62-25-16	305.774	7353861.58463	1365476.39086		734	E-82-1	BDF
60-34-24	325.868	7353842.73543	1365464.05837		735	E-82-2	BDF
53-44-22	355.875	7353792.29043	1365462.17980		736	E-83-1	BDF
38-17-54	387.270	7353700.03983	1365511.42225		737	E-84-1	BDF
37-01-30	498.970	7353604.13459	1365453.33293		738	E-157-1	M103
40-01-30	571.812	7353562.97046	1365387.04942		739	E-156-1	BDF
Instrument Pt.:	39	Backsight Pt.:	28				
10-56-37	913.311	7352108.77340	1365618.75242		740	E-61-1	BDF
10-40-41	999.870	7352022.63804	1365609.12175		741	E-61-2	BDF
12-19-48	821.352	7352202.98458	1365614.27896		742	E-62-1	PDF
9-41-18	820.965	7352197.11125	1365651.67936		743	E-62-2	40MMHE
9-37-55	670.391	7352346.05563	1365673.78090		744	E-64-1	BDF
10-52-29	661.189	7352357.34824	1365660.90857		745	E-64-2	PDF
16-58-37	647.305	7352385.87507	1365595.87685		746	E-64-3	BDF
13- ..-37	613.745	7352404.42567	1365667.02905		747	E-64-4	BDF
1 .. 11	570.331	7352451.46872	1365651.78925		748	E-65-1	5" BASE
19-18-54	481.236	7352551.54680	1365621.38205		749	E-66-1	BDF
21-54-40	510.286	7352531.46016	1365590.64897		750	E-66-2	BDF
30-15-53	359.868	7352694.24587	1365595.44241		751	E-67-1	MTSQF
15-47-52	407.816	7352614.52198	1365667.89978		752	E-67-2	MTSQF

28-26-50	402.082 7352651.28224 1365586.40411	753 E-67-3 BDF
30-47-58	244.160 7352796.78134 1365649.13255	754 E-68-1 BDF
31-21-05	265.159 7352779.72962 1365636.63437	755 E-68-2 MTSQF
41-11-04	285.653 7352794.12669 1365581.20874	756 E-68-3 BDF
5-11-28	169.154 7352905.42852 1365635.43209	757 E-69-1 BDF
43-49-00	206.489 7352857.02148 1365629.60470	758 E-69-2 PDF
37-09-12	209.082 7352839.81522 1365646.74902	759 E-69-3 PDF
90-47-55	138.292 7353008.01402 1365630.33975	760 E-70-1 2.75 RKT MTR
99-03-46	141.225 7353028.29385 1365628.62577	761 E-71-1 PDF
95-11-30	246.069 7353025.55249 1365523.06337	762 E-90-1 BDF
67-30-00	223.597 7352918.76295 1365564.35398	763 E-91-1 BDF
88-51-42	281.422 7352996.75521 1365487.49806	764 E-91-2 PDF
56-17-54	267.305 7352855.61861 1365550.19635	765 E-92-1 37MM
55-55-26	291.699 7352840.00290 1365531.36725	766 E-92-2 PDF
31-14-06	389.764 7352671.26475 1365575.29701	767 E-94-1 BDF
37-18-53	472.538 7352626.52192 1365492.10168	768 E-94-2 VDF
25-53-48	527.524 7352529.28772 1365550.71839	769 E-95-1 VTF
36-17-18	495.817 7352602.51188 1365485.72769	770 E-95-2 MTSQF
34-54-00	505.120 7352588.01109 1365490.55539	771 E-95-3 BDF
28-19-42	575.520 7352496.13662 1365508.86960	772 E-96-1 57MM
28-10-06	578.982 7352492.31939 1365508.75078	773 E-96-2 BDF
23-38-23	607.046 7352447.42126 1365539.83628	774 E-96-3 MTSQF
23-01-27	607.972 7352444.13460 1365545.55057	775 E-96-4 BDF
26-53-54	643.152 7352428.71946 1365492.75778	776 E-96-5 MTSQF
18-53-00	724.852 7352317.96236 1365552.05031	777 E-97-1 90MM
19-37-54	738.047 7352308.30966 1365538.92758	778 E-97-2 BOOSTER
20-01-04	646.411 7352396.76514 1365563.31145	779 E-97-3 BDF
21-27-54	766.704 7352289.08303 1365506.82085	780 E-98-1 BDF
21-34-06	793.772 7352264.13154 1365496.23288	781 E-98-2 BDF
1-17	789.405 7352248.35918 1365560.02112	782 E-98-3 PDF
1t-1-41	790.432 7352245.13060 1365568.10024	783 E-98-4 BDF
15-30-54	796.816 7352236.61138 1365575.63834	784 E-98-5 BDF
15-23-54	824.374 7352209.46842 1365570.59290	785 E-98-6 BDF
18-24-32	931.862 7352118.13337 1365497.57327	786 E-99-1 57MM
13-37-20	1007.455 7352024.71800 1365557.04095	787 E-100-1 40MM
15-18-00	1009.128 7352029.70984 1365527.89345	788 E-100-2 BDF
16-38-42	1027.541 7352017.85683 1365500.14585	789 E-100-3 BDF
16-08-24	990.286 7352051.57498 1365518.31504	790 E-100-4 PDF
21-41-54	1018.490 7352053.85475 1365416.94975	791 E-141-1 105MM
24-19-47	893.542 7352186.16703 1365421.91839	792 E-142-1 BDF
24-26-12	896.983 7352183.64624 1365419.04059	793 E-142-2 57MM
23-34-19	923.966 7352153.45968 1365421.40732	794 E-142-3 BDF
23-03-21	949.570 7352126.55363 1365419.72665	795 E-142-4 MTSQF
21-43-39	894.095 7352170.75646 1365459.47473	796 E-142-5 NOSE FUSE
22-44-56	831.138 7352235.07670 1365467.38687	797 E-143-1 FRAG BOMB
25-20-03	745.721 7352327.58456 1365467.27046	798 E-144-1 BDF W\TRACER
32-55-01	610.497 7352488.71416 1365450.38362	799 E-145-1 M103 PDF
33-36-21	645.617 7352462.82899 1365425.47622	800 E-145-2 PDF
28-11-46	627.984 7352448.66733 1365486.48463	801 E-145-3 BDF W\TRACER
28-43-18	641.063 7352439.64856 1365475.36738	802 E-145-4 PDF
41-03-35	525.061 7352604.90871 1365434.21246	803 E-146-1 BDF W\TRACER
33-47-52	536.664 7352556.07722 1365481.86380	804 E-146-2 BDF W\TRACER
32-17-14	573.332 7352517.17502 1365475.15221	805 E-146-3 PDF
45-38-04	463.715 7352676.89856 1365445.71068	806 E-147-1 BDF W\TRACER
64-37-24	358.413 7352847.68175 1365448.92083	807 E-149-3 BDF W\TRACER
6-15	410.092 7352855.01042 1365388.82592	808 E-149-2 PDF
69-55-57	373.708 7352870.72057 1365421.71943	809 E-149-1 37MM
75-29-00	360.993 7352910.10660 1365421.64045	810 E-150-1 57MM
81-19-02	352.865 7352947.32797 1365421.31352	811 E-150-2 57MM
82-21-12	332.316 7352956.88450 1365440.52983	812 E-150-3 PDF

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Side Shots - Curvature/Refraction ON

Instrument Pt.:	Angle	Distance	North	East	Elevation	Pt	Cd	Desc
		40	Backsight Pt.:	28				
	8-17-53	827.804	7351188.21078	1365696.80432		813	E-42-1	BDF W\TRACER
	9-57-00	632.005	7351385.05101	1365701.92939		814	E-44-1	BDF W\TRACER
	38-36-39	177.717	7351868.47119	1365687.59329		815	E-49-1	BDF
	44-18-24	178.535	7351879.21378	1365673.50186		816	E-49-2	BDF
	148-29-52	206.733	7352183.57258	1365682.23233		817	E-52-1	BDF W\TRACER
	126-05-31	186.497	7352116.07702	1365641.30397		818	E-52-2	BDF W\TRACER
	168-34-40	621.110	7352615.57717	1365655.95479		819	E-57-1	PDF
	169-33-04	633.712	7352630.17752	1365663.65005		820	E-57-2	BDF
	168-53-17	827.916	7352818.13814	1365614.08842		821	E-59-1	BOOSTER
	169-31-37	961.223	7352950.51110	1365595.45950		822	E-60-1	105MM BOOSTER
	162-42-29	784.634	7352753.01039	1365542.10221		823	E-103-1	90MM
	148-26-48	545.505	7352467.42608	1365497.31702		824	E-106-1	20# FRAGBOMB
	137-25-02	367.552	7352274.22745	1365539.13322		825	E-108-1	BDF W\TRACER
	116-10-24	276.291	7352125.53770	1365543.76538		826	E-109-1	BDF W\TRACER
	117-45-39	308.950	7352146.90045	1365517.76915		827	E-109-2	BDF W\TRACER
	64-41-10	230.516	7351906.21551	1365589.09249		828	E-111-1	BDF
	82-52-19	240.327	7351974.14737	1365557.21812		829	E-111-2	BDF
	84-38-00	253.444	7351979.90012	1365543.19950		830	E-111-3	MTSQF
	33-51-06	471.826	7351611.61259	1365542.32881		831	E-114-1	90MM
	24-23-06	755.621	7351314.05929	1365500.94902		832	E-124-1	PDF
	2 ^o -15	788.334	7351302.89145	1365446.69092		833	E-124-2	90MM
	3 ^o -37	587.252	7351519.15184	1365472.73151		834	E-126-1	MTSQF
	46-10-06	501.355	7351653.64836	1365442.35822		835	E-127-1	M103 PDF
	72-00-37	342.323	7351895.99283	1365472.11353		836	E-129-1	57MM
	73-18-37	377.929	7351892.23023	1365435.77854		837	E-129-2	BDF
	101-30-23	380.344	7352076.29474	1365420.27109		838	E-131-1	PDF
	125-00-48	406.914	7352234.87536	1365455.56861		839	E-133-1	BDF W\TRACER
	112-19-32	342.868	7352132.10252	1365474.36408		840	E-132-1	BDF W\TRACER
	146-07-22	577.161	7352480.79804	1365460.69534		841	E-135-1	BDF W\TRACER
	141-44-41	548.154	7352431.61752	1365444.29466		842	E-135-2	BDF W\TRACER
	140-10-56	533.556	7352410.93810	1365442.57166		843	E-135-3	57MM
	142-10-26	597.449	7352472.36462	1365416.22301		844	E-135-4	BDF W\TRACER
	146-58-12	665.549	7352558.50556	1365417.59209		845	E-136-1	BDF W\TRACER
	154-34-17	702.800	7352636.80096	1365476.56937		846	E-137-1	BDF W\TRACER
	154-25-52	817.662	7352738.30226	1365422.77122		847	E-138-1	M103 PDF
	159-23-26	1064.029	7352995.99490	1365394.39287		848	E-140-1	BDF W\TRACER
Instrument Pt.:		59	Backsight Pt.:	6				
	223-48-59	774.394	7348930.37046	1372705.24816		849	H-116X-1	PDF
	226-40-17	745.647	7348918.89389	1372659.11726		850	H-112X-1	PDF
	225-51-09	715.444	7348946.26369	1372642.62174		851	H-116X-2	PDF
	223-24-18	699.364	7348979.94891	1372648.68490		852	H-116X-3	75MM
	227-46-06	696.074	7348940.84613	1372612.57832		853	H-116X-4	M103PDF
	241-37-34	593.845	7348913.05940	1372428.88917		854	H-118X-1	PDF
	277-26-51	562.109	7348838.77733	1372079.93186		855	H-100X-1	BDF
	281-10-48	527.522	7348875.09942	1372046.24360		856	H-100X-2	BDF
	279-58-08	503.534	7348898.23170	1372058.85399		857	H-100X-3	BDF
	30 ^o 24	596.810	7348862.70924	1371831.95506		858	H-96X-1	BDF
	30 ^o 00-00	831.594	7348701.18689	1371640.56251		859	H-92X-1	VDF
	321-03-31	938.713	7348732.97317	1371430.42149		860	H-88X-1	81MMHE
	335-15-53	1200.526	7348779.88218	1371062.62832		861	H-80X-1	M103PDF
	339-46-56	1494.911	7348730.80199	1370753.75250		862	H-72X-1	50 CAL

338-57-42	1463.730	7348726.10493	1370791.15483	863	H-72X-2 20MMHE
344-44-42	1961.442	7348676.69189	1370267.22519	864	H-64X-1 M103PDF
345-49-45	2341.636	7348577.66800	1369897.92061	865	H-65X-1 M103PDF
345-54-42	2354.092	7348604.75286	1369874.70013	866	H-65X-2 BDF
345-54	2523.986	7348576.52460	1369704.51716	867	H-52X-1 BDF
349-45-25	2570.893	7348664.06757	1369627.04401	868	H-52X-2 PDF
346-30-18	2718.666	7348475.22276	1369533.85735	869	H-40X-1 PDF
346-34-39	2766.389	7348462.26744	1369487.79518	870	H-40X-2 37MM
350-34-33	3529.135	7348437.89513	1368694.88116	871	H-32X-1 75MM
350-49-42	3554.934	7348445.93748	1368665.81983	872	H-32X-2 PDF
350-56-50	3343.453	7348509.42609	1368867.67301	873	H-36X-1 BDF
352-08-17	3329.007	7348580.15015	1368863.84473	874	H-36X-2 PDF

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Side Shots - Curvature/Refraction ON

Angle	Distance	North	East	Elevation	Pt	Cd	Desc
Instrument Pt.:	59	Backsight Pt.:	6				
288-48-00	341.423	7349067.32373	1372016.85510		875	PDF	
241-32-55	322.165	7349136.44369	1372274.26063		876	H-106-1 20# FRAG BMB	
220-07-12	395.083	7349181.52325	1372418.76683		877	H-107-1 20# FRAG BMB	
207-49-00	90.124	7349367.89921	1372174.02303		878	H-111-1 3.5 RCKT MTR	
211-57-25	535.053	7349170.04697	1372572.85536		879	H-111-2 BDF	
211-03-12	643.278	7349132.56077	1372674.80241		880	H-114-1 BDF	
212-07-20	775.596	7349064.29278	1372788.91245		881	H-116-1 BDF	
199-41-54	1168.934	7349132.09956	1373227.75034		882	H-124-1 ROCKET FUSE	
215-48-24	616.970	7349097.94617	1372627.64362		883	H-112-1	
199-25-12	1403.300	7349084.86594	1373457.39074		884	CL ROAD	
238-57-12	629.723	7348900.90685	1372473.08393		885	CL ROAD	
281-33-31	648.863	7348754.54993	1372031.88035		886	CL ROAD	
303-28-12	891.593	7348606.80771	1371684.50052		887	CL ROAD	
336-26-13	1635.835	7348583.55947	1370673.04757		888	CL ROAD	
341-03-17	2541.504	7348312.47314	1369793.42357		889	PI ROAD	
353-05-04	3765.350	7348532.98474	1368426.13351		890	CL ROAD	
350-49-45	3816.259	7348375.79907	1368414.08361		891	CL ROAD	
0-11-11	3582.854	7349012.42200	1368528.37356		892	PI ROAD	
0-21-18	3136.310	7349070.00289	1368971.29936		893	PI ROAD	
7-09-54	598.364	7349408.68577	1371491.80465		894	PI ROAD	
15' 37	179.326	7349482.85413	1372249.56593		895	CL ROAD	
155 .. 37	194.231	7349499.46858	1372257.41587		896	CL ROAD	
153-50-48	206.048	7349511.69348	1372263.77393		897	CL ROAD	
151-26-53	224.004	7349529.15379	1372273.69679		898	15" PIPE @ FENCE	
Instrument Pt.:	31	Backsight Pt.:	36				
197-09-11	75.396	7354345.41988	1366555.50006		899	F-4-1 37MM	
250-18-05	45.118	7354401.00728	1366532.04909		900	F-4-2 BDF	
317-59-58	95.637	7354485.91850	1366505.64366		901	F-5-1 BDF	
291-10-30	30.198	7354427.89781	1366544.85326		902	F-5-2 BDF	
349-26-48	39.603	7354457.06957	1366564.12635		903	F-5-3 MTSQF	
357-00-18	148.142	7354565.87095	1366557.42012		904	F-6-1 BDF	
0-16-20	101.515	7354519.98997	1366568.27837		905	F-6-2 MTSQF	
349-38-12	120.071	7354535.30119	1366545.28545		906	F-6-3 MTSQF	
358-33-24	224.366	7354642.22086	1366555.14867		907	F-7-1 BDF	
358-36-33	239.951	7354657.77147	1366554.08683		908	F-7-2 BDF	
337-57-30	252.828	7354647.16731	1366465.49028		909	F-7-3 VTF	
341-50-18	314.622	7354711.47942	1366458.62324		910	F-7-4 M103 PDF	
359-41-31	303.206	7354721.22902	1366554.66076		911	F-8-1 BDF	
355-54-36	350.702	7354766.42592	1366528.65637		912	F-8-2 MTSQF, BDF	
335-09-57	1508.468	7355749.20898	1365862.95973		913	PI ROAD	
339-21-30	1178.326	7355495.79681	1366095.95979		914	PI ROAD	
354-23-40	640.454	7355051.39710	1366474.76192		915	CL ROAD	
12-03-00	449.187	7354862.53892	1366642.14486		916	CL ROAD	
32-56-00	419.335	7354782.99834	1366781.11190		917	CL ROAD-SPLIT	
67-00-13	419.811	7354604.40692	1366950.04948		918	PI ROAD	
90-21-13	387.757	7354438.35037	1366960.84383		919	PI ROAD	
10-12	165.541	7354380.18342	1366734.60719		920	TURN IN ROAD	
0-45-53	445.867	7354864.07677	1366554.60936		921	JOG IN ROAD	
260-47-23	3036.321	7353762.39592	1363609.02821		922	E-X-1 BDF	
250-18-45	1031.314	7354016.33338	1365623.96943		923	F-160-1 37MM	
Instrument Pt.:	48	Backsight Pt.:	36				

70-47-35	156.914	7355556.67989	1366360.18621	924	F-17-1 BDF
89-44-53	233.640	7355602.32544	1366271.98542	925	CL ROAD
180-37-30	90.461	7355707.02056	1366501.01929	926	CL ROAD
24-1-06	188.692	7355706.97037	1366670.85954	927	CL ROAD
Instrument Pt.:	44	Backsight Pt.:	15		
5-25-55	1544.777	7355643.05150	1365197.91287	928	CL ROAD
6-06-12	1527.754	7355625.24446	1365215.13874	929	CL ROAD
11-04-44	1361.369	7355447.99869	1365324.41963	930	CL ROAD
8-49-42	1356.857	7355449.78224	1365270.87704	931	CL ROAD
13-55-18	1199.998	7355278.53909	1365361.09428	932	CL ROAD
20-06-04	1065.940	7355119.41368	1365447.78233	933	CL ROAD
20-03-42	1056.577	7355110.66527	1365444.36656	934	CL ROAD
20-10-16	1025.975	7355080.80625	1365437.37287	935	CL ROAD
40-57-35	954.473	7354854.17952	1365722.43515	936	CL ROAD
40-52-42	882.161	7354797.76526	1365677.17859	937	CL ROAD
75-37-57	1055.794	7354418.36856	1366144.63198	938	CL ROAD
98-27-48	1299.257	7353980.59065	1366431.97391	939	CL ROAD
102-51-59	1298.335	7353881.76734	1366418.12250	940	CL ROAD
113-47-27	1752.391	7353483.56679	1366778.76816	941	CL ROAD
123-22-12	2097.134	7353045.96316	1366951.49682	942	CL ROAD
124-27-10	1783.219	7353174.67703	1366662.86051	943	CL ROAD
108-16-37	1104.552	7353812.40354	1366204.77063	944	CL ROAD
97-56-42	792.607	7354034.07599	1365928.07169	945	CL ROAD
180-00-00	81.349	7354018.20935	1365142.72607	946	CL ROAD
268-53-48	1678.006	7353973.07239	1363464.92157	947	CL ROAD